



# AIA<sup>®</sup> Document A101<sup>™</sup> – 2007

## Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

A101-2007 v:1.0 (4-20-09) City

AGREEMENT made as of the      day of October      in the year      Two Thousand Nine (2009)  
(In words, indicate day, month and year)

BETWEEN the Owner:  
(Name, address and other information)

City of Frisco  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034

and the Contractor:  
(Name, address and other information)

Ratliff Hardscape, Ltd.  
1740 Midway Road  
Lewisville, TX 75056  
Telephone Number: 972-436-2508

for the following Project:  
(Name, location and detailed description)

Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Frisco, Texas  
Construction of 8' side, 4" thick concrete sidewalk and ADA barrier free ramp.

The Architect:  
(Name, address and other information)

None.

The Owner and Contractor agree as follows.

### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201<sup>™</sup>-2007, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

Init.

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### ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

### ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

### ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

*(Insert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)*

| The commencement date will be fixed in a notice to proceed.

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

§ 3.2 The Contract Time shall be measured from the date of commencement.

| § 3.3 The Contractor shall achieve Substantial Completion of the Work as follows:

*(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work.)*

Time is of the essence for this project and the Contractor will pay liquated damages of \$500.00 per calendar day for work that is not completed by the established completion date, which will be sixty (60) calendar days from notice to proceed date.

#### Portion of Work

#### Substantial Completion Date

, subject to adjustments of this Contract Time as provided in the Contract Documents.

*(Insert provisions, if any, for liquidated damages relating to failure to achieve Substantial Completion on time or for bonus payments for early completion of the Work.)*

Provisions are described in the A201 – 2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009, General Conditions of the Contract for Construction provided by Owner, attached hereto and incorporated herein for all purposes.

#### ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be One Hundred Nine Thousand Nine-Hundred Dollars and No Cents (\$ 109,900.00 ), subject to additions and deductions as provided in the Contract Documents.

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

*(State the numbers or other identification of accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires.)*

§ 4.3 Unit prices, if any:

*(Identify and state the unit price; state quantity limitations, if any, to which the unit price will be applicable.)*

Item	Units and Limitations	Price Per Unit
8' wide, 4" thick concrete sidewalk	32,000 SF	\$3.20 per sf
ADA barrier free ramp	6	\$1,250.00

§ 4.4 Allowances included in the Contract Sum, if any:

*(Identify allowance and state exclusions, if any, from the allowance price.)*

Item	Price
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#### ARTICLE 5 PAYMENTS

##### § 5.1 PROGRESS PAYMENTS

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the Fifth day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the Twenty-fifth day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than Twenty ( 20 ) days after the Architect receives the Application for Payment.

Init.

*(Federal, state or local laws may require payment within a certain period of time.)*

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

- .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of Five percent ( 5.00% ). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201™–2007, General Conditions of the Contract for Construction;
- .2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of Five percent ( 5.00% );
- .3 Subtract the aggregate of previous payments made by the Owner; and
- .4 Subtract amounts, if any, for which the Architect has withheld or nullified a Certificate for Payment as provided in Section 9.5 of AIA Document A201–2007.

§ 5.1.7 The progress payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:

- .1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and  
*(Section 9.8.5 of AIA Document A201–2007 requires release of applicable retainage upon Substantial Completion of Work with consent of surety, if any.)*
- .2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Section 9.10.3 of AIA Document A201–2007.

§ 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

*(If it is intended, prior to Substantial Completion of the entire Work, to reduce or limit the retainage resulting from the percentages inserted in Sections 5.1.6.1 and 5.1.6.2 above, and this is not explained elsewhere in the Contract Documents, insert here provisions for such reduction or limitation.)*

None.

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

## § 5.2 FINAL PAYMENT

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201–2007, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

## ARTICLE 6 DISPUTE RESOLUTION

### § 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document A201-2007, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker.

*(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)*

### § 6.2 BINDING DISPUTE RESOLUTION

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201-2007, the method of binding dispute resolution shall be as follows:

*(Check the appropriate box. If the Owner and Contractor do not select a method of binding dispute resolution below, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.)*

☐ Arbitration pursuant to Section 15.4 of AIA Document A201-2007

☒ Litigation in a court of competent jurisdiction

☐ Other *(Specify)*

## ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201-2007.

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201-2007.

## ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201-2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

*(Insert rate of interest agreed upon, if any.)*

The rate of interest computed in accordance with the provisions of Texas Government Code, Section 2251.025.

§ 8.3 The Owner's representative:

*(Name, address and other information)*

Dudley Raymond  
6101 Frisco Square Blvd.  
5<sup>th</sup> Floor  
Frisco, TX 75034

Init.

§ 8.4 The Contractor's representative:  
(Name, address and other information)

Bryan Robertson  
Ratliff Hardscape  
1740 Midway Road  
Lewisville, TX 75056

§ 8.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

§ 8.6 Other provisions:

§8.6.1 CRIMINAL BACKGROUND Paragraph Intentionally Deleted.

§8.6.2 WORKING TIME AND WORKING RESTRICTIONS

§8.6.2.1 THE ENTIRE BUILDING IS TOBACCO-FREE AT ALL TIMES AND APPLIES TO ALL OCCUPANTS.

§8.6.2.2 Normal working hours and normal working days for Contractor's work on this Project shall be between 7:00 a.m. and 8:00 p.m., Monday through Friday, except as otherwise noted below. The Owner may require that certain limited portions of the Work be accomplished after normal working hours or other than on normal working days.

§8.6.2.3 Should Contractor desire to carry out portions of the Work at times other than between the hours and days stipulated above, he shall submit written request to do so to the Owner together with specific calendar days and hours he wishes to work and a description of the activities he proposes to carry out during those times. Construction activities will not be permitted at times other than those specified or subsequently approved in writing by the Owner. Only those activities specifically approved by Owner will be permitted during hours or on days other than those stipulated above.

§8.6.2.4 No extension of time will be granted and no "extra" or additional amount will be paid due to failure of Owner to approve performing of construction activities during hours other than those stipulated above.

§8.6.2.5 Work performed other than between 7:00 a.m. and 8:00 p.m., Monday through Friday, shall be done at no additional cost, whether work at other times is required by Owner or requested by Contractor and approved by Owner.

§8.6.2.6 If necessary in order to complete Work within time fixed in Contract or any extension thereof, Contractor shall request approval from Owner to perform work before 7:00 a.m. or after 8:00 p.m. or on weekends or holidays, and if Owner approves, shall perform work during such additional times and on such additional days as have been approved, at no additional cost to Owner. Work during such additional times and on such additional days shall continue only so long as is necessary to return work to on schedule or to complete the Work within the Contract Date.

## ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.

§ 9.1.1 The Agreement is this executed AIA Document A101-2007, Standard Form of Agreement Between Owner and Contractor.

§ 9.1.2 The General Conditions are AIA Document A201-2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009, General Conditions of the Contract for Construction provided by Owner.

§ 9.1.3 The Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
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§ 9.1.4 The Specifications:

(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

Title of Specifications exhibit:

(Table deleted)

§ 9.1.5 The Drawings:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.)

Title of Drawings exhibit:

(Table deleted)

§ 9.1.6 The Addenda, if any:

Number	Date	Pages
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Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

§ 9.1.7 Additional documents, if any, forming part of the Contract Documents:

1. AIA Document E201™–2007, Digital Data Protocol Exhibit, if completed by the parties, or the following:
2. Other documents, if any, listed below:  
(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201–2007 provides that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)
  1. Owner's Request for Proposal
  2. Contractor's Response to Request for Proposal

ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201–2007.

(Paragraph deleted)

Type of insurance or bond	Limit of liability or bond amount (\$ 0.00)
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This Agreement entered into as of the day and year first written above and is executed in at least three original copies, of which one is to be delivered to the Contractor, one to the Architect for use in the administration of the Contract, and the remainder to the Owner.

**OWNER**

City of Frisco, Texas

By: \_\_\_\_\_

*(Printed name and title)*

**CONTRACTOR**

Ratliff Hardscape, Ltd.

By: Ratliff Management, LLC, its general partner

By: 

**BRYAN L. ROBERTSON, PRESIDENT**  
*(Printed name and title)*

Init.

# Additions and Deletions Report for

AIA® Document A101™ – 2007

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 10:10:33 on 10/02/2009.

PAGE 1

A101-2007 v:1.0 (4-20-09) City

AGREEMENT made as of the day of October in the year Two Thousand Nine (2009)

...

*(Name, legal status, address and other information)*

City of Frisco  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034

...

*(Name, legal status, address and other information)*

Ratliff Hardscape, Ltd.  
1740 Midway Road  
Lewisville, TX 75056  
Telephone Number: 972-436-2508

...

Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Frisco, Texas  
Construction of 8' side, 4" thick concrete sidewalk and ADA barrier free ramp.

...

*(Name, legal status, address and other information)*

None.

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The commencement date will be fixed in a notice to proceed.

...

§ 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than ( ) days from the date of commencement, or as follows:

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Time is of the essence for this project and the Contractor will pay liquated damages of \$500.00 per calendar day for work that is not completed by the established completion date, which will be sixty (60) calendar days from notice to proceed date.

Provisions are described in the A201 – 2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009, General Conditions of the Contract for Construction provided by Owner, attached hereto and incorporated herein for all purposes.

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be One Hundred Nine Thousand Nine-Hundred Dollars and No Cents (\$ 109,900.00 ), subject to additions and deductions as provided in the Contract Documents.

Item	Units and Limitations	Price Per Unit(\$-0.00)
<u>8' wide, 4" thick concrete sidewalk</u>	<u>32,000 SF</u>	<u>\$3.20 per sf</u>
<u>ADA barrier free ramp</u>	<u>6</u>	<u>\$1,250.00</u>

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the Fifth day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the Twenty-fifth day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than Twenty ( 20 ) days after the Architect receives the Application for Payment.

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- 1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of Five percent ( 5.00% ). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201™–2007, General Conditions of the Contract for Construction;
- 2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of Five percent ( 5.00% );

None.

PAGE 5

[ X ] Litigation in a court of competent jurisdiction

The rate of interest computed in accordance with the provisions of Texas Government Code, Section 2251.025.

...

Dudley Raymond  
6101 Frisco Square Blvd.  
5<sup>th</sup> Floor  
Frisco, TX 75034

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Bryan Robertson  
Ratliff Hardscape  
1740 Midway Road  
Lewisville, TX 75056

...

§8.6.1 CRIMINAL BACKGROUND Paragraph Intentionally Deleted.

§8.6.2 WORKING TIME AND WORKING RESTRICTIONS

§8.6.2.1 THE ENTIRE BUILDING IS TOBACCO-FREE AT ALL TIMES AND APPLIES TO ALL OCCUPANTS.

§8.6.2.2 Normal working hours and normal working days for Contractor's work on this Project shall be between 7:00 a.m. and 8:00 p.m., Monday through Friday, except as otherwise noted below. The Owner may require that certain limited portions of the Work be accomplished after normal working hours or other than on normal working days.

§8.6.2.3 Should Contractor desire to carry out portions of the Work at times other than between the hours and days stipulated above, he shall submit written request to do so to the Owner together with specific calendar days and hours he wishes to work and a description of the activities he proposes to carry out during those times. Construction activities will not be permitted at times other than those specified or subsequently approved in writing by the Owner. Only those activities specifically approved by Owner will be permitted during hours or on days other than those stipulated above.

§8.6.2.4 No extension of time will be granted and no "extra" or additional amount will be paid due to failure of Owner to approve performing of construction activities during hours other than those stipulated above.

§8.6.2.5 Work performed other than between 7:00 a.m. and 8:00 p.m., Monday through Friday, shall be done at no additional cost, whether work at other times is required by Owner or requested by Contractor and approved by Owner.

§8.6.2.6 If necessary in order to complete Work within time fixed in Contract or any extension thereof, Contractor shall request approval from Owner to perform work before 7:00 a.m. or after 8:00 p.m. or on weekends or holidays, and if Owner approves, shall perform work during such additional times and on such additional days as have been approved, at no additional cost to Owner. Work during such additional times and on such additional days shall continue only so long as is necessary to return work to on schedule or to complete the Work within the Contract Date.

...

§ 9.1.2 The General Conditions are AIA Document A201-2007, A201-2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009. General Conditions of the Contract for Construction-Construction provided by Owner.

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Title of Specifications exhibit:

Section

Title

Date

Pages

...

Title of Drawings exhibit:

Number

Title

Date

...

1. Owner's Request for Proposal

2. Contractor's Response to Request for Proposal

...

*(State bonding requirements, if any, and limits of liability for insurance required in Article 11 of AIA Document A201-2007.)*

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This Agreement entered into as of the day and year first written above and is executed in at least three original copies, of which one is to be delivered to the Contractor, one to the Architect for use in the administration of the Contract, and the remainder to the Owner.

OWNER (Signature)

City of Frisco, Texas

By: \_\_\_\_\_

CONTRACTOR (Signature)

Ratliff Hardscape, Ltd.

By: Ratliff Management, LLC, its general partner

By: 

BY: BRYAN A. ROBERTSON, PRESIDENT

## **Certification of Document's Authenticity**

**AIA® Document D401™ – 2003**

I, \_\_\_\_\_, hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 10:10:33 on 10/02/2009 under Order No. 8678215296\_1 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document A101™ – 2007 - Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.

\_\_\_\_\_  
(Signed)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Dated)



# AIA<sup>®</sup> Document A201<sup>™</sup> – 2007

## General Conditions of the Contract for Construction

A201-2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009

for the following PROJECT:

*(Name and location or address)*

Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Frisco, Texas

THE OWNER:

*(Name and address)*

City of Frisco  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034

THE ARCHITECT:

*(Name and address)*

None.

### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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## ARTICLE 1 GENERAL PROVISIONS

### § 1.1 BASIC DEFINITIONS

#### § 1.1.1 THE CONTRACT DOCUMENTS

The Contract Documents are enumerated in the Agreement between the Owner and Contractor (hereinafter the Agreement) and consist of the Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, other documents listed in the Agreement and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Architect. The Contract Documents shall include the bidding documents as listed in the Instructions to Bidders and any alterations made thereto by addenda. In the event of a conflict or contradiction within the Contract Documents and for the resolution of same, the following order of hierarchy shall prevail:

- 1) Contract;
- 2) Addenda;
- 3) Supplementary General Conditions;
- 4) General Conditions;
- 5) Specifications;
- 6) Drawings;
- 7) Instructions to Bidders;
- 8) Invitation to Bid;
- 9) Sample Forms.

§ 1.1.1.1 The Contractor acknowledges and warrants that it has closely examined all the Contract Documents, that they are suitable and sufficient to enable the Contractor to complete the Work in a timely manner for the Contract Sum, and that they include all work, whether or not shown or described, which reasonably may be inferred to be required or useful for the completion of the Work in full compliance with all applicable codes, laws, ordinances, and regulations.

#### § 1.1.2 THE CONTRACT

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Contractor and the Architect or the Architect's consultants, (2) between the Owner and a Subcontractor or a Sub-subcontractor, (3) between the Owner and the Architect or the Architect's consultants or (4) between any persons or entities other than the Owner and the Contractor. The Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect's duties. This Agreement was the result of negotiations between the Owner and Contractor, and has been reviewed by the Owner, Contractor and their respective counsel. Accordingly, this Agreement shall be deemed to be the product of both parties and no ambiguity shall be construed in favor of or against either party.

#### § 1.1.3 THE WORK

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, plant, supplies, skill, supervision, transportation, services and other facilities and things necessary or proper or incidental to the carrying out and completion of the terms of the contract and all other items of cost or value needed to produce, construct and fully complete the public work identified by the contract documents. The Work may constitute the whole or a part of the Project.

#### § 1.1.4 THE PROJECT

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner and by separate contractors.

#### § 1.1.5 THE DRAWINGS

The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules and diagrams.

### § 1.1.6 THE SPECIFICATIONS

The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

### § 1.1.7 INSTRUMENTS OF SERVICE

Instruments of Service are representations, in any medium of expression now known or later developed, of the tangible and intangible creative work performed by the Architect and the Architect's consultants under their respective professional services agreements. Instruments of Service may include, without limitation, studies, surveys, models, sketches, drawings, specifications, and other similar materials.

### § 1.1.8 INITIAL DECISION MAKER

The Initial Decision Maker is the Owner.

### § 1.1.9 EQUAL TO (OR APPROVED EQUAL)

Products by manufacturers other than those specified in the Contract Documents which the Contractor may submit for substitution as equal to those specified in the Contract Documents and which may be incorporated in the Work after review and acceptance by the Architect of the information about such products and acceptance by the Owner.

### § 1.1.10 FORCE MAJEURE

An act of God, fire, tornado, hurricane, flood, earthquake, explosion, war on American soil, civil disturbance, labor strikes, and similar unavoidable circumstances beyond Contractor's control, not caused by the negligent act or omission of Contractor or breach of this Agreement, its Subcontractors, or anyone else for whom Contractor is responsible, and not caused by Contractor's breach of a project labor or a "no strike" agreement.

### § 1.1.11 KNOWLEDGE

The terms "knowledge," "recognize" and "discover," their respective derivatives and similar terms in the Contract Documents, as used in reference to the Contractor, shall be interpreted to mean that which the Contractor knows or should know, recognizes or should recognize and discovers or should discover in exercising the care, skill, and diligence of a diligent and prudent contractor familiar with the work. Analogously, the expression "reasonably inferable" and similar terms in the Contract Documents shall be interpreted to mean reasonably inferable by a diligent and prudent contractor familiar with the work and in accordance with the highest standards in the contracting profession.

## § 1.2 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

§ 1.2.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

§ 1.2.1.1 Should Drawings disagree in themselves or with Specifications and are not clarified by addendum, the better quality or greater amount of Work or materials shall be estimated upon and, unless otherwise ordered by Architect in writing, shall be performed and furnished. Figures given on Drawings govern scale measurements, and large-scale details govern small scale drawings.

§ 1.2.2 Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

§ 1.2.3 Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

§ 1.2.4 Specifications determine nature and setting, workmanship and quality of materials; Drawings establish the design, quantities, dimensions and details; schedules give locations.

§ 1.2.5 Similar conditions may be illustrated by a single detailed drawing. The drawing may be subject to minor adjustments as directed by the Architect to satisfy exact and specific conditions. If discrepancies appear, Contractor

shall request interpretation from the Architect prior to proceeding with the Work. Contractor shall not make such interpretations by himself, except at his own risk, responsibility and expense.

### § 1.3 CAPITALIZATION

Terms capitalized in these General Conditions include those that are (1) specifically defined, (2) the titles of numbered articles or (3) the titles of other documents published by the American Institute of Architects.

### § 1.4 INTERPRETATION

In the interest of brevity the Contract Documents frequently omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

### § 1.5 OWNERSHIP AND USE OF DRAWINGS, SPECIFICATIONS AND OTHER INSTRUMENTS OF SERVICE

§ 1.5.1 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and will retain all common law, statutory and other reserved rights, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect's or Architect's consultants' reserved rights.

*(Paragraph deleted)*

§ 1.5.2 The Contractor, Subcontractors, Sub-subcontractors and material or equipment suppliers are authorized to use and reproduce the Instruments of Service provided to them solely and exclusively for execution of the Work. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service. The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers may not use the Instruments of Service on other projects or for additions to this Project outside the scope of the Work without the specific written consent of the Owner, Architect and the Architect's consultants.

### § 1.6 TRANSMISSION OF DATA IN DIGITAL FORM

If the parties intend to transmit Instruments of Service or any other information or documentation in digital form, they shall endeavor to establish necessary protocols governing such transmissions, unless otherwise already provided in the Agreement or the Contract Documents.

§ 1.6.1 AIA Document E201-2007 is hereby made a part of the Contract Documents.

## ARTICLE 2 OWNER

### § 2.1 GENERAL

§ 2.1.1 The Owner is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner's approval or authorization. Except as otherwise provided in Section 4.2.1, the Architect does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.

*(Paragraph deleted)*

### § 2.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

§ 2.2.1 Paragraph Intentionally Deleted.

§ 2.2.2 Except for permits and fees that are the responsibility of the Contractor under the Contract Documents, including those required under Section 3.7.1, the Owner shall secure and pay for necessary approvals, easements, assessments and charges required for construction, use or occupancy of permanent structures or for permanent changes in existing facilities.

§ 2.2.3 The Owner shall furnish surveys describing physical characteristics, legal limitations and utility locations for the site of the Project, and a legal description of the site. The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

§ 2.2.3.1 The furnishing of such information by the Owner shall not relieve the Contractor from its duties under the Contract Documents, specifically as to inspection of the site and the Contract Documents. The Owner shall not be required to furnish the Contractor with any information as to subsurface conditions. If the Owner or the Architect has made any investigations of subsurface conditions, such investigations were made solely for the information of the Owner and Architect and not for the Contractor's information. No such information shall be construed to be a part of the Contract Documents. The Contractor acknowledges that, if Owner or Architect furnishes any such information to the Contractor, no waiver of the foregoing shall be implied, and the Contractor shall not be entitled to rely on such information but rather shall conduct its own investigation of such subsurface conditions. Further, no warranty of the accuracy of any such information shall be implied. The Contractor warrants that it is experienced in the type of Work undertaken pursuant to this contract and has the necessary expertise to form its own conclusions as to the necessity for conducting investigations of a type and nature as is calculated by Contractor to provide it with the necessary information so as to properly carry out the Work hereunder. If the Contractor discovers conditions that vary from those that it anticipated, whether such anticipation was reasonable or not, the Contractor's sole remedy against the Owner will be an extension of the Contract Time, but in no event will such condition entitle the Contractor to an increase in the Contract Sum.

§ 2.2.4 The information identified in Section 2.2.3, above, is not warranted or represented by the Owner to be accurate. The Contractor will not be entitled to rely on it and if the Contractor does rely on such information, then Contractor does so at its own risk. When such information is provided by the Owner, the Contractor acknowledges that the Owner has not verified such information. Site plans prepared by Owner's design professionals or others are based on surveys performed by consultants, and have not been verified by the Owner. Site plans do not constitute any representation by the Owner to the Contractor of Site boundaries or other characteristics.

§ 2.2.5 Unless otherwise provided in the Contract Documents, the Owner shall furnish to the Contractor one copy of the Contract Documents for purposes of making reproductions pursuant to Section 1.5.2.

### § 2.3 OWNER'S RIGHT TO STOP THE WORK

If the Contractor fails to correct Work that is not in accordance with the requirements of the Contract Documents as required by Section 12.2 or repeatedly fails to carry out Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent required by Section 6.1.3, nor shall the exercise of the Owner's right hereunder give rise to any claim by Contractor for additions to the Contract Sum or Contract Time.

### § 2.4 OWNER'S RIGHT TO CARRY OUT THE WORK

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a ten-day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such deficiencies. In such case an appropriate Change Order shall be issued deducting from payments then or thereafter due the Contractor the reasonable cost of correcting such deficiencies, including Owner's expenses and compensation for the Architect's additional services made necessary by such default, neglect or failure.

### § 2.5 ADDITIONAL RIGHTS

§ 2.5.1 The rights stated in Article 2 shall be in addition and not in limitation of any other rights of the Owner granted in the Contract Documents or at law or in equity.

§ 2.5.2 The Owner reserves the right to have the Contractor and/or subcontractors remove person(s) and/or personnel from any and all work on the Project with cause but without cost to the Owner. Such requests from the Owner may be made verbally or in writing and may be done directly or indirectly through the Architect/Engineer or on-site representative. Cause may be, but not limited to, any of the following: incompetence, poor workmanship, poor scheduling abilities, poor coordination, disruptive to the facility or others, poor management, cause delay or delays, disruptive to the project, will not strictly adhere to facility procedures and project requirements either willfully or unknowingly, insubordination, drug/alcohol use, possession of contraband, belligerent acts or actions, etc. The Contractor shall provide replacement person(s) and/or personnel acceptable to the Owner at no cost to the Owner.

## ARTICLE 3 CONTRACTOR

### § 3.1 GENERAL

§ 3.1.1 The Contractor is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Contractor shall be lawfully licensed, if required in the jurisdiction where the Project is located. The Contractor shall designate in writing a representative who shall have express authority to bind the Contractor with respect to all matters under this Contract. The term "Contractor" means the Contractor or the Contractor's authorized representative.

§ 3.1.2 The Contractor shall perform the Work in accordance with the Contract Documents.

§ 3.1.3 The Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect in the Architect's administration of the Contract, or by tests, inspections or approvals required or performed by persons or entities other than the Contractor.

### § 3.2 REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS BY CONTRACTOR

§ 3.2.1 Execution of the Contract by the Contractor is a representation that the Contractor has carefully examined the Contract Documents and the site, and represents that the Contractor is thoroughly familiar with the nature and location of the Work, the site, the specific conditions under which the Work is to be performed, and all matters that may in any way affect the Work or its performance. The Contractor further represents that as a result of such examinations and investigations, the Contractor thoroughly understands the Contract Documents and their intent and purpose, and is familiar with all applicable codes, ordinances, laws, regulations, and rules as they apply to the Work, and that the Contractor will abide by same. Claims for additional time or additional compensation as a result of the Contractor's failure to follow the foregoing procedure and to familiarize itself with all local conditions and the Contract Documents will not be permitted.

§ 3.2.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.2.3, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Architect any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents. If a dimensional discrepancy exists, the Contractor shall take field measurements required for the proper fabrication and installation of the work. Upon commencement of any items of work, the Contractor shall be responsible for dimensions related to such item of Work and shall make any corrections necessary to make work properly fit at no additional cost to the Owner.

§ 3.2.3 The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the Contractor shall promptly report to the Architect any nonconformity discovered by or made known to the Contractor as a request for information in such form as the Architect may require.

§ 3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information pursuant to Sections 3.2.2 or 3.2.3, the Contractor shall make Claims as provided in Article 15. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities unless such error, inconsistency or omission could be ascertained from a careful study of the Contract Documents.

### § 3.3 SUPERVISION AND CONSTRUCTION PROCEDURES

§ 3.3.1 Contractor acknowledges that timely completion of the Work in accordance with the terms of said Documents is of crucial importance to Owner. Contractor shall provide the best skill and judgment of its officers and employees and shall cooperate with Owner and Architect to further the interests of Owner and to bring about timely completion of the Work. Contractor shall furnish sufficient business administration and superintendence and provide at all times an adequate supply of labor and materials to secure execution of the Work in the best and soundest way and in the most expeditious and economical manner consistent with the interests of Owner. In the event of delays or/or unforeseen events, whether or not the same should entitle Contractor to an adjustment in the Contract Sum and/or Contract Time pursuant to Articles 7 and 8 hereof, Contractor shall use diligent efforts to maintain scheduled completion dates. Such efforts shall include rephasing events, decreasing overly conservative durations on subsequent events, increasing activity overlap, and using float on noncritical events. The float available in the Progress Schedule shall be used by Owner and Contractor whenever possible to offset the impact of delays. Contractor shall be responsible for coordinating its Work with the Work of any other contractors and/or activities at the job site.

§ 3.3.2 Contractor shall supervise and direct the Work, using Contractor's best skill and attention. Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work in accordance with the requirements of the Contract Documents.

§ 3.3.3 Contractor shall be responsible to Owner for acts and omissions of Contractor's employees, Subcontractors and their agents and employees, and other persons performing portions of the Work under contract or other arrangement with Contractor.

§ 3.3.4 Contractor shall notice and comply with applicable laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on the Work, including those with respect to the safety of persons and property and their protection from damages, injury, or loss. Contractor shall promptly remedy damage and loss to property at the site caused in whole or in part by Contractor, its Subcontractor, or anyone directly or indirectly employed by any of them or by anyone for whose acts they may be liable, except for damage or loss attributable solely to acts or omissions of Owner or Architect or by anyone for whose acts either of them may be liable and not attributable to the fault or negligence of Contractor, its Subcontractor, or anyone directly or indirectly employed by them. The foregoing obligations of the Contractor are in addition to Contractor's obligations under other provisions hereunder.

§ 3.3.5 Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect under the Contract for Construction or by test, inspections, or approvals required or performed by persons other than Contractor.

§ 3.3.6 Contractor shall be responsible for inspection of portions of Work already performed under the Contract for Construction to determine that such portions are in proper condition to receive subsequent Work.

§ 3.3.7 Contractor has the responsibility to ensure that all material suppliers and Subcontractors, their agents, and employees adhere to the Contract Documents, and that they order materials on time, taking into account the current market and delivery conditions, and that they provide materials on time. Contractor shall coordinate its Work with that of all others on the Project, including coordinating deliveries, storage, installations, and use of construction utilities. Contractor shall be responsible for the space requirements, location, and routing of its equipment. In areas and locations where the proper and most effective space shall meet with all others involved before installation to plan the most effective and efficient method of overall installation.

§ 3.3.8 Contractor shall establish and maintain bench marks and all other grades, lines, and levels necessary for the Work; report errors or inconsistencies to Owner and Architect before commencing Work; and, if applicable, review the placement of the building(s) and permanent facilities on the site with Owner and Architect after all lines are staked out and before foundation Work is started. Contractor shall provide access to the Work for Owner, the Architect, other persons designated by Owner, and governmental inspectors. Any encroachments made by Contractor or its Subcontractors on adjacent properties caused by construction as revealed by an improvements survey, except for encroachments arising from errors or omissions not reasonably discoverable by Contractor in the Contract Documents, shall be the sole responsibility of Contractor, and Contractor shall correct such encroachments within thirty (30) days of the improvement survey (or as soon thereafter as reasonably possible), at Contractor's sole cost and expense, either by the removal of the encroachment (and subsequent reconstruction on the Project site) or

agreement with the adjacent property Owner(s) (in form and substance satisfactory to Owner in its sole discretion) allowing the encroachments to remain.

§ 3.3.9 Contractor shall verify at the Work site the measurements indicated on the Drawings and Specifications and shall establish correctly the lines, levels, and positions for the Work and be responsible for their accuracy and proper correlation with control lines, monuments, and data, as established by surveys furnished by Owner. Work shall be erected square, plumb, level, true to line and grade, in the exact plane and to the correct elevation and/or sloped to drain as indicated. To ensure the proper execution of its subsequent Work, Contractor shall measure all work already in place (including but not limited to utilities and grades installed or prepared by others) and shall at once report to Architect and Owner any discrepancy between said work and the Drawings and Specifications for the Work.

§ 3.3.10 Any discrepancy or omission in the dimensions or elevations shown on the Drawings and Specifications or found in previous work which may prevent accurate layout or construction of the Work, shall immediately be reported by Contractor to Owner and Architect. If Contractor performs, permits, or causes performance of any Work when Contractor knows or reasonably should have known that such discrepancy or omission exists, without first obtaining further instruction from Architect or Owner, Contractor shall bear any and all costs arising therefrom including, without limitation, the costs of correction thereof without increase or adjustment in the Contract Sum. Omissions from the Drawings or Specifications, or the mis-description of details of Work which are reasonably inferable in order to carry out the intent of the Drawings and Specifications, or which are customarily performed, shall not relieve Contractor from performing such omitted or mis-described details of the Work, and they shall be performed as if fully and correctly set forth and described in the Drawings and Specifications, at no additional cost to Owner.

§ 3.3.11 Contractor shall bear sole responsibility for design and execution of acceptable trenching and shoring procedures, in accordance with State of Texas HB 662 and HB 665. On trench excavations in excess of five feet in depth, Contractor shall pay a qualified engineer to prepare detailed plans and specifications directing Contractor in the safe execution of trenching and shoring, unless other procedures are reviewed and accepted in writing by the applicable authorities prior to commencing trenching work.

*(Paragraph deleted)*

#### § 3.4 LABOR AND MATERIALS

§ 3.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

§ 3.4.2 Except in the case of minor changes in the Work authorized by the Architect in accordance with Sections 3.12.8 or 7.4, the Contractor may make substitutions only with the consent of the Owner, after evaluation by the Architect and in accordance with a Change Order or Construction Change Directive.

§ 3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. Smoking and chewing of tobacco products is prohibited in enclosed new construction. No glass bottles shall be brought on the construction site or Owner's property by any construction personnel.

§ 3.4.4 Not later than 30 days from the contract date, the Contractor shall provide a list showing the name of the manufacturer proposed to be used for each major product identified in the specifications and the name of the installing subcontractor.

§ 3.4.5 After the Contract has been executed, the Owner and Architect will consider a formal request for the substitution of products equal to those specified.

§ 3.4.6 By making requests for substitutions based on Subparagraph 3.4.5 above, the Contractor:

- .1 represents that the Contractor has personally investigated the proposed substitute product and determined that it is equal or superior in all respects to that specified;

- .2 represents that the Contractor will provide the same warranty for the substitution that the Contractor would for that specified;
- .3 certifies that the cost data presented is complete and includes all related costs under this Contract except the Architect's redesign costs, and waives all claims for additional costs related to the substitution which subsequently become apparent; and
- .4 will coordinate the installation of the accepted substitute, making such changes as may be required for the Work to be complete in all respects.

§3.4.7 The Contractor shall not use any materials in the work that contain lead or asbestos materials in excess of amounts allowed by local/state standards, laws, codes, rules and regulations, Federal Environmental Protection Agency (EPA) standards and the Federal Occupational Safety and Health Administration (OSHA) standards, whichever are most restrictive.

### § 3.5 WARRANTY

The Contractor warrants to the Owner and Architect that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform to the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. The Contractor further warrants that all workmanship shall be of the highest quality and in full conformance with the Contract Documents, and that all labor shall be performed by persons well qualified in their respective trades. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Architect, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

### § 3.6 TAXES

The Contractor shall pay all sales, consumer, use and other similar taxes required by law. The Owner is an exempt organization as defined by the Limited Sales and Excise Use Tax Act of Texas. The Contractor may issue an exemption certification(s) in lieu of sales tax on the purchase, rental, or lease of all materials, supplies, equipment and other tangible personal property incorporated into the property being improved by virtue of this Contract, as well as all materials, supplies, equipment, and other tangible personal property used or consumed by the Contractor in performing this Contract with the Owner. The Contractor may issue exemption certificate(s) to its suppliers in lieu of said sales tax for all of said materials and supplies. The uses of said materials and supplies for which an exemption from the said sales tax is claimed and any such exemption certificate(s) shall comply with the applicable rulings of the State Comptroller.

### § 3.7 PERMITS, FEES, NOTICES, AND COMPLIANCE WITH LAWS

§ 3.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit as well as for other permits, fees, licenses, and inspections by government agencies necessary for proper execution and completion of the Work that are customarily secured after execution of the Contract and legally required at the time bids are received or negotiations concluded.

§ 3.7.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to performance of the Work.

§ 3.7.3 If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction.

§ 3.7.4 **Concealed or Unknown Conditions.** If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature, that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner and the Architect before conditions are disturbed and in no event later than 10 days after first observance of the conditions. The Architect will promptly investigate such conditions and, if the Architect determines that they differ materially and cause an increase or

decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner and Contractor in writing, stating the reasons and such determination shall be final and binding.

§ 3.7.5 If, in the course of the Work, the Contractor encounters human remains or recognizes the existence of burial markers, archaeological sites or wetlands not indicated in the Contract Documents, the Contractor shall immediately suspend any operations that would affect them and shall notify the Owner and Architect. Upon receipt of such notice, the Owner shall promptly take any action necessary to obtain governmental authorization required to resume the operations. The Contractor shall continue to suspend such operations until otherwise instructed by the Owner but shall continue with all other operations that do not affect those remains or features. Requests for adjustments in the Contract Sum and Contract Time arising from the existence of such remains or features may be made as provided in Article 15.

### § 3.8 ALLOWANCES

§ 3.8.1 The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the Owner may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

§ 3.8.2 Unless otherwise provided in the Contract Documents,

1. allowances shall cover the cost to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
2. Contractor's costs for unloading and handling at the site, labor, installation costs, overhead, profit and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowances; and
3. whenever costs are more than or less than allowances, the Contract Sum shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Section 3.8.2.1 and (2) changes in Contractor's costs under Section 3.8.2.2.

§ 3.8.3 Materials and equipment under an allowance shall be selected by the Owner with reasonable promptness.

### § 3.9 SUPERINTENDENT

§ 3.9.1 Prior to starting Work, Contractor shall designate the Project Manager, Superintendent, and other key individuals who shall be assigned to the Project through and including Final Completion. The Superintendent shall be in attendance at the Project site throughout the Work, including completion of the punchlist. The Superintendent shall be approved by Owner in its sole discretion. Said representative shall be qualified in the type of Work to be undertaken and shall not be changed during the course of construction without the prior consent of Owner. Should a representative leave Contractor's employ, Contractor shall promptly designate a new representative. Owner shall have the right, at any time, to direct a change in Contractor's representative if their performance is unsatisfactory. In the event of such demand, Contractor shall, within seven (7) days after notification thereof, replace said individual(s) with an individual satisfactory to Owner, in Owner's sole discretion. If said replacement is disapproved, the Contract may, at Owner's option, be terminated for cause. The Superintendent shall represent Contractor, and communications given to the Superintendent shall be as binding as if given to Contractor. Owner shall have no obligation to direct or monitor Contractor's employees.

*(Paragraphs deleted)*

### § 3.10 CONTRACTOR'S CONSTRUCTION SCHEDULES

§ 3.10.1 Contractor, promptly after being awarded the Contract for Construction and before commencing Work, shall prepare and submit for Owner's and Architect's review and approval a preliminary schedule for the Work. Within ten (10) days following Owner's Notice to Proceed, Contractor shall provide to Owner and Architect a schedule of performance of the Work, showing timely completion of the Work and timely achievement of each Milestone Date as required by the Contract for Construction and meeting all other requirements of this Section 3.10 (the "Progress Schedule"). Upon receipt of Contractor's proposed Progress Schedule, Owner may accept the proposed Progress Schedule as submitted or reject it, noting deficiencies. If such schedule is requested, the

deficiencies noted shall be corrected and a new proposed Progress Schedule shall be submitted within ten (10) days. In any case, a complete Progress Schedule must be approved by Owner prior to any payments' being made.

**§ 3.10.2** The Progress Schedule shall be in the form of a network using critical path methodology (CPM), clearly showing construction activities, dependencies, and durations. The critical path activities shall be highlighted, float time for noncritical activities shall be shown, and the start and stop stated for each activity shall be listed. Longer-duration activities shall be broken into subactivities when the Work can be completed in phases (i.e., south half, north half, etc.). Contractor will be allowed flexibility in schedule, logic, and content; however, the Progress Schedule must be broken down by all trades, indicating ordering, delivery, and Milestone Dates, and the following activities must be included in all cases, if covered by the Scope of Work: (a) award of Contract; (b) site delivery and mobilization; (c) demolition; (d) pour foundations; (e) underground utilities; (f) pour slabs phase; (g) exterior walls phase; (h) columns; (i) floor and roof structure phase; (j) roof decking; (k) roofing (drying); (l) HVAC duct work; (m) fire sprinkler piping; (n) interior stud walls phase; (o) drywall; (p) lath and plaster phase; (q) painting phase; (r) ordering and delivery of long-lead materials; (s) completion of any parking structures; and (t) Milestone Dates. For all long-lead materials and for the purchase of any materials or equipment with a cost of \$5,000 or more, the Progress Schedule shall include a Material Purchase Log, indicating the item of material or equipment, the quantity required, the estimated lead time, and, to the extent known, Contractor's purchase order number, the date ordered, the scheduled delivery date, and the actual or committed delivery date.

**§ 3.10.3** Contractor shall perform the Work in accordance with the Progress schedule as well as within the Milestone Dates and completion dates specified in the Contract for Construction. The times set forth in the Contract for Construction for all Milestone Dates and the time of completion must govern, and the Progress Schedule must be adjusted to meet these dates. Contractor shall maintain such Progress Schedule on a current basis in accordance with the provisions of this Section 3.10 and shall keep proper records to substantiate actual activity durations and completion dates.

**§ 3.10.4** Contractor shall submit to Owner monthly with each application for payment, and at such additional times as may be required by Owner, three copies of a Monthly Status Report in such form as Owner reasonably requests. Each Monthly Status Report shall concisely but completely describe, in narrative form, the then current status of the Work including, without limitation:

**§ 3.10.4.1** A review of actual progress during the month in comparison to the Progress Schedule and, if actual progress is behind schedule, discussion of any "workaround" or "catch-up plan" that Contractor has employed or will employ to recover the original Progress Schedule;

**§ 3.10.4.2** A concise statement of the outlook for meeting future Progress Schedule dates, and the reasons for any change in outlook from the previous report;

**§ 3.10.4.3** A concise statement of significant progress on major items of Work during the report period, and progress photographs as necessary to document the current status of the Work;

**§ 3.10.4.4** A review of any significant technical problems encountered during the months and the resolution or plan for resolution of such problems;

**§ 3.10.4.5** An explanation of any corrective action taken or proposed;

**§ 3.10.4.6** A complete review of the status of Change Orders, including a review of any changes in the critical path of the construction Progress Schedule which result from Change Orders approved by Owner during the month, as well as a review of the schedule impact of Change Order requests then pending;

**§ 3.10.4.7** A summary of any Claims anticipated by Contractor with respect to the Work, including the anticipated cost and schedule impacts of any such Claims;

**§ 3.10.4.8** A cumulative summary of the number of days of, and the extent to which the progress of the Work was delayed by, any of the causes for which Contractor could be entitled to an extension of the Contract Time;

**§ 3.10.4.9** A marked copy of the current Progress Schedule showing the status of each element of the Work; and

§ 3.10.4.10 An updated Material Purchase Log.

§ 3.10.5 Contractor shall submit to Owner monthly with each application for payment, and at such additional times as may be required by Owner, for Owner's review and approval, three copies of an updated Progress Schedule meeting all the requirements of this Section 3.10, including:

§ 3.10.5.1 Actual versus estimated percent completion for each activity and Project total;

§ 3.10.5.2 Actual versus estimated work in place for each activity and Project total;

§ 3.10.5.3 Actual versus estimated manpower for each activity and Project total;

§ 3.10.5.4 Actual versus estimated cash flow; and

§ 3.10.5.5 Any change in the critical path.

§ 3.10.6 If the progress of the Work is behind the Progress Schedule to such an extent that Owner reasonably determines that Contractor will be unable to meet any of the critical path dates set forth in the Progress Schedule, including without limitation any Milestone Date, Owner may direct Contractor to accelerate its work, at Contractor's own cost, without any adjustment to the Contract Sum. Such acceleration may include employing such additional forces or paying such additional overtime wages as may be required to place the progress of the Work in conformity with the Progress Schedule and to assure timely substantial completion of the Work and achievement of all Milestone Dates.

§ 3.10.7 In addition, if the progress of the Work is behind the Progress Schedule to such an extent that Owner reasonably determines that Contractor will be unable to meet any of the critical path dates set forth in the Progress Schedule, including without limitation any Milestone Date, or Contractor fails to take prompt and adequate corrective action to Owner's satisfaction to bring the progress of the Work in compliance with the Progress Schedule, Owner may, in addition to any other right or remedy provided herein, proceed as provided in Sections 2.3 or 2.4.

§ 3.10.8 Whenever significant changes to the Project occur, such as added or deleted activities, they must be reflected on a revised Progress Schedule to be submitted Owner for its review and approval.

§ 3.10.9 Contractor shall be responsible on a daily basis to maintain all information which affects the length of specific activities on the Progress Schedule, times when Contractor will perform specific jobs, and other data relevant to the Progress Schedule as required by the Architect or Owner, Contractor shall make available at any time such information for review by the Architect or Owner.

§ 3.10.10 Contractor shall prepare and keep current, for Architect's review, a schedule of submittals which is coordinated with Contractor's Progress Schedule, and allow the Architect reasonable time to review submittals.

### § 3.11 DOCUMENTS AND SAMPLES AT THE SITE

The Contractor shall maintain at the site for the Owner one copy of the Drawings, Specifications, Addenda, Change Orders and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and one copy of approved Shop Drawings, Product Data, Samples and similar required submittals. These shall be available to the Architect and shall be delivered to the Architect for submittal to the Owner upon completion of the Work as a record of the Work as constructed.

### § 3.12 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

§ 3.12.1 Shop Drawings are drawings, diagrams, schedules and other data specially prepared for the Work by the Contractor or a Subcontractor, Sub-subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

§ 3.12.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the Contractor to illustrate materials or equipment for some portion of the Work.

§ 3.12.3 Samples are physical examples that illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

§ 3.12.4 Shop Drawings, Product Data, Samples and similar submittals are not Contract Documents. Their purpose is to demonstrate the way by which the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require submittals. Review by the Architect is subject to the limitations of Section 4.2.7. Informational submittals upon which the Architect is not expected to take responsive action may be so identified in the Contract Documents. Submittals that are not required by the Contract Documents may be returned by the Architect without action.

§ 3.12.5 The Contractor shall review for compliance with the Contract Documents, approve and submit to the Architect Shop Drawings, Product Data, Samples and similar submittals required by the Contract Documents in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of separate contractors.

§ 3.12.6 By submitting Shop Drawings, Product Data, Samples and similar submittals, the Contractor represents to the Owner and Architect that the Contractor has (1) reviewed and approved them, (2) determined and verified materials, field measurements and field construction criteria related thereto, or will do so and (3) checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

§ 3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples or similar submittals until the respective submittal has been approved by the Architect. Should the Contractor Subcontractors or Sub-subcontractors install, construct, erect or perform any portion of the Work without approval of any requisite submittal, the Contractor shall bear the costs, responsibility, and delay for removal, replacement, and/or correction of any and all items, material, and/or labor.

§ 3.12.8 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Architect's approval of Shop Drawings, Product Data, Samples or similar submittals unless the Contractor has specifically informed the Architect in writing of such deviation at the time of submittal and (1) the Architect has given written approval to the specific deviation as a minor change in the Work, or (2) a Change Order or Construction Change Directive has been issued authorizing the deviation. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or similar submittals by the Architect's approval thereof.

§ 3.12.9 The Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples or similar submittals, to revisions other than those requested by the Architect on previous submittals. In the absence of such written notice, the Architect's approval of a resubmission shall not apply to such revisions.

§ 3.12.10 The Contractor shall not be required to provide professional services that constitute the practice of architecture or engineering unless such services are specifically required by the Contract Documents for a portion of the Work or unless the Contractor needs to provide such services in order to carry out the Contractor's responsibilities for construction means, methods, techniques, sequences and procedures. The Contractor shall not be required to provide professional services in violation of applicable law. If professional design services or certifications by a design professional related to systems, materials or equipment are specifically required of the Contractor by the Contract Documents, the Owner and the Architect will specify all performance and design criteria that such services must satisfy. The Contractor shall cause such services or certifications to be provided by a properly licensed design professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings and other submittals prepared by such professional. Shop Drawings and other submittals related to the Work designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to the Architect. The Owner and the Architect shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications and approvals performed or provided by such design professionals, provided the Owner and Architect have specified to the Contractor all performance and design criteria that such services must satisfy. Pursuant to this Section 3.12.10, the Architect will review, approve or take other appropriate action on submittals only for the limited purpose of checking for

conformance with information given and the design concept expressed in the Contract Documents. The Contractor shall not be responsible for the adequacy of the performance and design criteria specified in the Contract Documents.

### **§ 3.13 USE OF SITE**

**§3.13.1** The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

**§3.13.2** The Contractor shall ensure that the Work is at all times performed in a manner that affords reasonable access, both vehicular and pedestrian, to the site of the Work and all adjacent areas. The Work shall be performed, to the fullest extent reasonably possible, in such a manner that public areas adjacent to the site of the Work shall be free from all debris, building materials and equipment likely to cause hazardous conditions. Without limitation of any other provision of the Contract Document, Contractor shall not interfere with the occupancy or beneficial use of (1) any areas and buildings adjacent to the site of the Work or (2) the Work in the event of partial occupancy. Contractor shall assume full responsibility for any damage to the property comprising the Work or to the owner or occupant of any adjacent land or areas resulting from the performance of the Work.

**§3.13.3** Operating systems, utilities and services, serving the existing building and project site shall be maintained in operation to serve the needs of the building and site not involved in the Work under this Contract at all times during the progress of the Work under the Contract, except for such short periods as are absolutely necessary to perform the Work. Such operating systems, utilities and services include, but are not limited to, water, electric power, natural gas, heating, ventilating, air conditioning, sanitary sewer, fire alarm, telephone, security, cable television and communications cabling. Prior to interrupting or otherwise affecting any such operating system, utility or service, Contractor shall consult with Owner and Architect to establish a mutually satisfactory schedule for cut over, cut off, disruption or other change in operation of the affected system, utility or service. Owner may require that such cut over, cut off, disruption or change in operation be made to occur after normal working hours or on holidays or weekends. Such agreed upon times and dates shall be clearly indicated in a written memorandum among the parties; and once established and agreed to, schedules of disruption of systems, services and utilities shall be strictly adhered to, unless later changed in writing by mutual agreement of the parties.

**§3.13.4** The Contractor shall not permit any workers to use any existing facilities at the site, including, without limitation, lavatories, toilets, entrances, and parking areas other than those designated by Owner. The Contractor, Subcontractors of any tier, suppliers and employees shall comply with instructions or regulations of the Owner governing access to, operation of, and conduct while in or on the premises and shall perform all Work required under the Contract Documents in such a manner as not to unreasonably interrupt or interfere with the conduct of Owner's operations.

**§3.13.5** The General Contractor shall provide and maintain temporary "all-weather" emergency vehicle access roads as Fire Lanes, as required by the appropriate governmental entity having jurisdiction, until complete construction of all fire lanes. Fire lanes shall be maintained and remain accessible at all times.

### **§ 3.14 CUTTING AND PATCHING**

**§ 3.14.1** The Contractor shall be responsible for cutting, fitting or patching required to complete the Work or to make its parts fit together properly. All areas requiring cutting, fitting and patching shall be restored to the condition existing prior to the cutting, fitting and patching, unless otherwise required by the Contract Documents.

**§ 3.14.2** The Contractor shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or separate contractors by cutting, patching or otherwise altering such construction, or by excavation. The Contractor shall not cut or otherwise alter such construction by the Owner or a separate contractor except with written consent of the Owner and of such separate contractor; such consent shall not be unreasonably withheld. The Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor's consent to cutting or otherwise altering the Work.

### **§ 3.15 CLEANING UP**

**§ 3.15.1** The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract and shall be responsible for daily clean-up of construction materials

and dust control. At completion of the Work, the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery and surplus materials from and about the Project and shall clean all glass surfaces and leave the Work "broom clean", or its equivalent, except as otherwise specified.

§ 3.15.2 If the Contractor fails to clean up as provided in the Contract Documents, the Owner may do so and Owner shall be entitled to reimbursement from the Contractor.

### § 3.16 ACCESS TO WORK

The Contractor shall provide the Owner and Architect, and their representatives, access to the Work in preparation and progress at all times and wherever located and shall provide proper and safe facilities for such access.

### § 3.17 ROYALTIES, PATENTS AND COPYRIGHTS

The Contractor shall pay all royalties and license fees. The Contractor shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner and Architect harmless from loss on account thereof, but shall not be responsible for such defense or loss when a particular design, process or product of a particular manufacturer or manufacturers is required by the Contract Documents, or where the copyright violations are contained in Drawings, Specifications or other documents prepared by the Owner or Architect. However, if the Contractor has reason to believe that the required design, process or product is an infringement of a copyright or a patent, the Contractor shall be responsible for such loss unless such information is promptly furnished to the Architect.

### § 3.18 INDEMNIFICATION

§ 3.18.1 To the fullest extent permitted by law the Contractor shall indemnify and hold harmless the Owner, Owner's officers and trustees, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), caused in whole or in part by any act or omission, whether negligent or otherwise, of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Section 3.18.

§ 3.18.2 In claims against any person or entity indemnified under this Section 3.18 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Section 3.18.1 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

§ 3.19 The Contractor shall maintain a set of Record Drawings on site in good condition and shall use colored pencils to mark up said set with "record information" in a legible manner to show: (1) bidding addendums, (2) executed change orders, (3) deviations from the Drawings made during construction; (4) details in the Work not previously shown; (5) changes to existing conditions or existing conditions found to differ from those shown on any existing drawings; (6) the actual installed position of equipment, piping, conduits, light switches, electric fixtures, circuiting, ducts, dampers, access panels, control valves, drains, openings, and stub-outs; and (7) such other information as either Owner or Architect may reasonably request. The prints for Record Drawing use will be a set of "blue line" prints provided by Architect to Contractor at the start of construction. Upon Substantial Completion of the Work, Contractor shall deliver all Record Drawings to Owner and Architect for approval. If not approved, Contractor shall make the revisions requested by Architect or Owner. Final payment and any retainage shall not be due and owing to Contractor until the final Record Drawings marked by Contractor as required above are delivered to Owner.

§ 3.20 The Contractor shall submit four (4) volumes of operating instructions and service manuals to the Architect at the time of Substantial Completion, or as soon thereafter as practicable. Submission of all of the following shall be a condition precedent to Final Payment to the Contractor. The operating instructions and service manuals shall contain:

- .1 Start-up and Shutdown Procedures: Provide a step-by-step write up of all major equipment. When manufacturer's printed start-up, trouble shooting and shut-down procedures are available, they may be incorporated into the operating manual for reference.
- .2 Operating Instructions: Written operating instructions shall be included for the efficient and safe operation of all equipment.
- .3 Equipment List: List of all major equipment as installed shall include model number, capacities, flow rate, and name-plate data.
- .4 Service Instructions: The Contractor shall be required to provide the3 following information for all pieces of equipment.
  - (a) Recommended spare parts including catalog number and name of local suppliers or factory representative.
  - (b) Belt sizes, types, and lengths.
  - (c) Wiring diagrams.
- .5 Manufacturer's Certificate of Warranty:  
 Manufacturer's Certificate of Warranty shall be obtained for all major equipment. Warranty shall be obtained for at least one year from the date of Substantial Completion. Where longer period is required by the Contract Documents, the longer period shall govern.
- .6 Parts catalogs: For each piece of equipment furnished, a parts catalog or similar document shall be provided which identifies the components by number for replacement ordering.

#### ARTICLE 4 ARCHITECT

##### § 4.1 GENERAL

§ 4.1.1 The Owner shall retain an architect lawfully licensed to practice architecture or an entity lawfully practicing architecture in the jurisdiction where the Project is located. That person or entity is identified as the Architect in the Agreement and is referred to throughout the Contract Documents as if singular in number.

§ 4.1.2 Duties, responsibilities and limitations of authority of the Architect as set forth in the Contract Documents shall not be restricted, modified or extended without written consent of the Owner, Contractor and Architect. Consent shall not be unreasonably withheld.

§ 4.1.3 If the employment of the Architect is terminated, the Owner shall employ a successor architect as to whom the Contractor has no reasonable objection and whose status under the Contract Documents shall be that of the Architect.

##### § 4.2 ADMINISTRATION OF THE CONTRACT

§ 4.2.1 The Architect will provide administration of the Contract as described in the Contract Documents and will be an Owner's representative during construction until the date the Architect issues the final Certificate For Payment. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents.

§ 4.2.2 The Architect will visit the site at intervals appropriate to the stage of construction, or as otherwise agreed with the Owner, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine in general if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Architect will not have control over, charge of, or responsibility for, the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents, except as provided in Section 3.3.1.

§ 4.2.3 On the basis of the site visits, the Architect will keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and report to the Owner (1) known deviations from the Contract Documents and from the most recent construction schedule submitted by the Contractor, and (2) defects and deficiencies observed in the Work. The Architect will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect will not have control over or charge of and will not be responsible for acts or omissions of the Contractor, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

#### § 4.2.4 COMMUNICATIONS FACILITATING CONTRACT ADMINISTRATION

Except as otherwise provided in the Contract Documents or when direct communications have been specially authorized, the Owner and Contractor shall endeavor to communicate with each other through the Architect about matters arising out of or relating to the Contract. Communications by and with the Architect's consultants shall be through the Architect. Communications by and with Subcontractors and material suppliers shall be through the Contractor. Communications by and with separate contractors shall be through the Owner.

§ 4.2.5 Based on the Architect's evaluations of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

§ 4.2.6 The Architect has authority to reject Work that does not conform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect will have authority to require inspection or testing of the Work in accordance with Sections 13.5.2 and 13.5.3, whether or not such Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, material and equipment suppliers, their agents or employees, or other persons or entities performing portions of the Work.

§ 4.2.7 The Architect will review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action will be taken in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time in the Architect's professional judgment to permit adequate review. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Architect's review of the Contractor's submittals shall not relieve the Contractor of the obligations under Sections 3.3, 3.5 and 3.12. The Architect's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by the Architect, of any construction means, methods, techniques, sequences or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 4.2.8 The Architect will prepare Change Orders and Construction Change Directives, and may authorize minor changes in the Work as provided in Section 7.4. The Architect will investigate and make determinations and recommendations regarding concealed and unknown conditions as provided in Section 3.7.4.

§ 4.2.9 The Architect will conduct inspections to determine the date or dates of Substantial Completion and the date of final completion; issue Certificates of Substantial Completion pursuant to Section 9.8; receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract and assembled by the Contractor pursuant to Section 9.10; and issue a final Certificate for Payment pursuant to Section 9.10.

§ 4.2.10 If the Owner and Architect agree, the Architect will provide one or more project representatives to assist in carrying out the Architect's responsibilities at the site. The duties, responsibilities and limitations of authority of such project representatives shall be as set forth in an exhibit to be incorporated in the Contract Documents.

§ 4.2.11 The Architect will interpret matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 4.2.12 Interpretations of the Architect will be consistent with the intent of, and reasonably inferable from, the Contract Documents and will be in writing or in the form of drawings.

§ 4.2.13 The Owner shall have final authority on questions relating to aesthetic effect, provided such authority is exercised in a way which is consistent with the intent expressed in the Contract Documents, and any such determination shall be communicated through the Architect.

§ 4.2.14 The Architect will review and respond to requests for information about the Contract Documents. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If appropriate, the Architect will prepare and issue supplemental Drawings and Specifications in response to the requests for information.

## ARTICLE 5 SUBCONTRACTORS

### § 5.1 DEFINITIONS

§ 5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor or subcontractors of a separate contractor.

§ 5.1.2 A Sub-subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

### § 5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

§ 5.2.1 Unless otherwise stated in the Contract Documents or the bidding requirements, the Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner through the Architect the names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for each principal portion of the Work. The Architect may reply within 14 days to the Contractor in writing stating (1) whether the Owner or the Architect has reasonable objection to any such proposed person or entity or (2) that the Architect requires additional time for review. Failure of the Owner or Architect to reply within the 14 day period shall constitute notice of no reasonable objection.

§ 5.2.2 The Contractor shall not contract with a proposed person or entity to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

§ 5.2.3 If the Owner or Architect has reasonable objection to a person or entity proposed by the Contractor, the Contractor shall propose another to whom the Owner or Architect has no reasonable objection. If the proposed but rejected Subcontractor was reasonably capable of performing the Work, the Contract Sum and Contract Time shall be increased or decreased by the difference, if any, occasioned by such change, and an appropriate Change Order shall be issued before commencement of the substitute Subcontractor's Work. However, no increase in the Contract Sum or Contract Time shall be allowed for such change unless the Contractor has acted promptly and responsively in submitting names as required.

§ 5.2.4 The Contractor shall not substitute a Subcontractor, person or entity previously selected if the Owner or Architect makes reasonable objection to such substitution.

§ 5.2.5 Upon request, the Contractor shall provide to the Owner an executed copy of all subcontracts, purchase orders, and other agreements relating to the Work.

§ 5.2.6 The Contractor shall not sublet the Work as a whole. The approval of subcontractors in no way relieves the Contractor from full responsibility.

### § 5.3 SUBCONTRACTUAL RELATIONS

By appropriate agreement, written where legally required for validity, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work, which the Contractor, by these Documents, assumes toward the Owner and Architect. Each subcontract agreement shall preserve and protect the rights of the Owner and Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner. Where appropriate, the

Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement that may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

#### **§ 5.4 CONTINGENT ASSIGNMENT OF SUBCONTRACTS**

**§ 5.4.1** Each subcontract agreement for a portion of the Work is assigned by the Contractor to the Owner, provided that

- .1 assignment is effective only after termination of the Contract by the Owner for cause pursuant to Section 14.2 and only for those subcontract agreements that the Owner accepts by notifying the Subcontractor and Contractor in writing; and
- .2 assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

When the Owner accepts the assignment of a subcontract agreement, the Owner assumes the Contractor's rights and obligations under the subcontract.

**§ 5.4.2** Upon such assignment, if the Work has been suspended for more than 30 days, the Subcontractor's compensation shall be equitably adjusted for increases in cost resulting from the suspension.

**§ 5.4.3** Upon such assignment to the Owner under this Section 5.4, the Owner may further assign the subcontract to a successor contractor or other entity. If the Owner assigns the subcontract to a successor contractor or other entity, the Owner shall be relieved of any legal responsibility under the subcontract if the successor contractor assumes Owner's obligations under the subcontract.

#### **§5.5 OWNER PAYMENTS TO SUBCONTRACTORS**

**§5.5.1** In the event of any default hereunder by the Contractor, or in the event the Owner or Architect fails to approve any Application for Payment that is not the fault of a Subcontractor, the Owner may make direct payment to the Subcontractor, less appropriate retainage. In that event, the amount is paid the Subcontractor shall be deducted from the payment to the Contractor.

**§5.5.2** Nothing contained herein shall create any obligation on the part of the Owner to make any payments to any Subcontractor, and no payment by the Owner to any Subcontractor shall create any obligation to make any further payments to any Subcontractor.

#### **ARTICLE 6 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS**

##### **§ 6.1 OWNER'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS**

**§ 6.1.1** The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and to award separate contracts in connection with other portions of the Project or other construction or operations on the site under Conditions of the Contract identical or substantially similar to these including those portions related to insurance and waiver of subrogation. If the Contractor claims that delay or additional cost is involved because of such action by the Owner, the Contractor shall make such Claim as provided in Article 15.

**§ 6.1.2** When separate contracts are awarded for different portions of the Project or other construction or operations on the site, the term "Contractor" in the Contract Documents in each case shall mean the Contractor who executes each separate Owner-Contractor Agreement.

**§ 6.1.3** The Owner shall provide for coordination of the activities of the Owner's own forces and of each separate contractor with the Work of the Contractor, who shall cooperate with them. The Contractor shall participate with other separate contractors and the Owner in reviewing their construction schedules. The Contractor shall make any revisions to the construction schedule deemed necessary after a joint review and mutual agreement. The construction schedules shall then constitute the schedules to be used by the Contractor, separate contractors and the Owner until subsequently revised.

§ 6.1.4 Unless otherwise provided in the Contract Documents, when the Owner performs construction or operations related to the Project with the Owner's own forces, the Owner shall be deemed to be subject to the same obligations and to have the same rights that apply to the Contractor under the Conditions of the Contract, including, without excluding others, those stated in Article 3, this Article 6 and Articles 10, 11 and 12.

## § 6.2 MUTUAL RESPONSIBILITY

§ 6.2.1 The Contractor shall afford the Owner and separate contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's construction and operations with theirs as required by the Contract Documents.

§ 6.2.2 If part of the Contractor's Work depends for proper execution or results upon construction or operations by the Owner or a separate contractor, the Contractor shall, prior to proceeding with that portion of the Work, promptly report to the Architect apparent discrepancies or defects in such other construction that would render it unsuitable for such proper execution and results. Failure of the Contractor so to report shall constitute an acknowledgment that the Owner's or separate contractor's completed or partially completed construction is fit and proper to receive the Contractor's Work, except as to defects not then reasonably discoverable.

§ 6.2.3 The Contractor shall reimburse the Owner for costs the Owner incurs that are payable to a separate contractor because of the Contractor's delays, improperly timed activities or defective construction. The Owner shall be responsible to the Contractor for costs the Contractor incurs because of a separate contractor's delays, improperly timed activities, damage to the Work or defective construction.

§ 6.2.4 The Contractor shall promptly remedy damage the Contractor wrongfully causes to completed or partially completed construction or to property of the Owner or separate contractors as provided in Section 10.2.5.

§ 6.2.5 The Owner and each separate contractor shall have the same responsibilities for cutting and patching as are described for the Contractor in Section 3.14.

## § 6.3 OWNER'S RIGHT TO CLEAN UP

If a dispute arises among the Contractor, separate contractors and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the Owner may clean up and the Architect will allocate the cost among those responsible.

## ARTICLE 7 CHANGES IN THE WORK

### § 7.1 GENERAL

§ 7.1.1 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract, by Change Order, Construction Change Directive or order for a minor change in the Work, subject to the limitations stated in this Article 7 and elsewhere in the Contract Documents.

§ 7.1.2 A Change Order shall be based upon agreement among the Owner, Contractor and Architect; a Construction Change Directive requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor; an order for a minor change in the Work may be issued by the Architect alone.

§ 7.1.3 Changes in the Work shall be performed under applicable provisions of the Contract Documents, and the Contractor shall proceed promptly, unless otherwise provided in the Change Order, Construction Change Directive or order for a minor change in the Work.

### § 7.2 CHANGE ORDERS

§ 7.2.1 A Change Order is a written instrument prepared by the Architect and signed by the Owner, Contractor and Architect stating their agreement upon all of the following:

- .1 The change in the Work;
- .2 The amount of the adjustment, if any, in the Contract Sum; and
- .3 The extent of the adjustment, if any, in the Contract Time.

### § 7.3 CONSTRUCTION CHANGE DIRECTIVES

§ 7.3.1 A Construction Change Directive is a written order prepared by the Architect and signed by the Owner and Architect, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract

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Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and Contract Time being adjusted accordingly.

§ 7.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

§ 7.3.3 If the Construction Change Directive provides for an adjustment to the Contract Sum, the adjustment shall be based on one of the following methods:

- .1 Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
- .2 Unit prices stated in the Contract Documents or subsequently agreed upon;
- .3 Cost to be determined in a manner agreed upon by the parties and a mutually acceptable fixed or percentage fee; or
- .4 As provided in Section 7.3.7.

§ 7.3.4 If unit prices are stated in the Contract Documents or subsequently agreed upon, and if quantities originally contemplated are materially changed in a proposed Change Order or Construction Change Directive so that application of such unit prices to quantities of Work proposed will cause substantial inequity to the Owner or Contractor, the applicable unit prices shall be equitably adjusted.

§ 7.3.5 Upon receipt of a Construction Change Directive, the Contractor shall promptly proceed with the change in the Work involved and advise the Architect of the Contractor's agreement or disagreement with the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.

§ 7.3.6 A Construction Change Directive signed by the Contractor indicates the Contractor's agreement therewith, including adjustment in Contract Sum and Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be recorded as a Change Order.

§ 7.3.7 If the Contractor does not respond promptly or disagrees with the method for adjustment in the Contract Sum, the Architect shall determine the method and the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount as determined by Owner. In such case, and also under Section 7.3.3.3, the Contractor shall keep and present, in such form as the Architect may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 7.3.7 shall be limited to the following:

- .1 Costs of labor, including social security, old age and unemployment insurance, fringe benefits required by agreement or custom, and workers' compensation insurance;
- .2 Costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed;
- .3 Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others;
- .4 Costs of premiums for all bonds and insurance, permit fees, and sales, use or similar taxes related to the Work; and
- .5 Additional costs of supervision and field office personnel directly attributable to the change.

§ 7.3.8 The amount of credit to be allowed by the Contractor to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

§ 7.3.9 Pending final determination of the total cost of a Construction Change Directive to the Owner, the Contractor may request payment for Work completed under the Construction Change Directive in Applications for Payment. The Architect will make an interim determination for purposes of monthly certification for payment for those costs and certify for payment the amount that the Architect determines, in the Architect's professional judgment, to be

reasonably justified. The Architect's interim determination of cost shall adjust the Contract Sum on the same basis as a Change Order, subject to the right of either party to disagree and assert a Claim in accordance with Article 15.

**§ 7.3.10** When the Owner and Contractor agree with a determination made by the Architect concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and the Architect will prepare a Change Order. Change Orders may be issued for all or any part of a Construction Change Directive.

#### **§ 7.4 MINOR CHANGES IN THE WORK**

The Architect has authority to order minor changes in the Work not involving adjustment in the Contract Sum or extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes will be effected by written order signed by the Architect and shall be binding on the Owner and Contractor.

#### **§ 7.5 AGREED OVERHEAD AND PROFIT RATES**

**§ 7.5.1** For any adjustments to the Contract Sum based on other than the unit price method, overhead and profit combined shall be calculated at the following percentages of the cost attributable to the change in the Work:

- .1 For the Contractor for Work performed by the Contractor's own forces, ten percent (10%) of the cost;
- .2 For the Contractor, for Work performed by the Contractor's Subcontractors, five percent (5%) of the amount due the Subcontractor;
- .3 For each Subcontractor or Sub-subcontractor involved, for Work performed by that Subcontractor's or Sub-subcontractor's own forces, ten percent (10%) of the cost;
- .4 For each Subcontractor, for Work performed by the Subcontractor's Sub-subcontractors, five percent (5%) of the amount due the Sub-subcontractor;
- .5 Costs to which overhead and profit is to be applied shall be determined in accordance with Sub-subparagraphs 7.3.7.1 through 7.3.7.5;
- .6 When both additions and credits are involved in any one change, the allowance for overhead and profit shall be figured on the basis of the net increase, if any;
- .7 To facilitate checking of quotations for extras or credits, all proposals shall be accompanied by a complete itemization of costs including labor, material, and subcontracts. When major cost items are Subcontracts, they shall be itemized also.

#### **ARTICLE 8 TIME**

##### **§ 8.1 DEFINITIONS**

**§ 8.1.1** Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

**§ 8.1.2** The date of commencement of the Work is the date established in the Agreement.

**§ 8.1.3** The date of Substantial Completion is the date certified by the Architect in accordance with Section 9.8.

**§ 8.1.4** The term "day" as used in the Contract Documents shall mean calendar day unless otherwise specifically defined.

**§ 8.1.5** Claims for extension of time shall be stated in whole or half calendar days.

**§ 8.1.6** The Contractor shall be substantially complete with all work shown on or before the date specified for substantial completion in the Contract Documents. Extensions to the Completion Date will be granted only if, in the opinion of the Architect, climatological conditions that impede the progress of construction significantly exceed average conditions for the local area. A guide for average climatological conditions will be the bulletin "Local Climatological Data," published by the Department of Commerce. No request for an extension of time due to weather conditions will be considered unless accompanied by Weather Bureau documentary evidence showing by comparison that such weather is abnormal to any of the past five (5) years.

##### **§ 8.2 PROGRESS AND COMPLETION**

**§ 8.2.1** Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

§ 8.2.2 The Contractor shall not knowingly, except by agreement or instruction of the Owner in writing, prematurely commence operations on the site or elsewhere prior to the effective date of insurance required by Article 11 to be furnished by the Contractor and Owner. The date of commencement of the Work shall not be changed by the effective date of such insurance.

§ 8.2.3 The Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

### § 8.3 DELAYS AND EXTENSIONS OF TIME

§ 8.3.1 If the Contractor is delayed at any time in the commencement or progress of the Work by a wrongful act or neglect of the Owner or Architect, or of an employee of either, or of a separate contractor employed by the Owner; or by changes ordered in the Work; or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control; or by other causes that the Architect and Owner determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Architect may determine. Extensions of time shall be granted only because of delay preventing the execution of the major items of work critical to the schedule for completion of the Work.

§ 8.3.2 Claims relating to time shall be made in accordance with applicable provisions of Article 15.

§ 8.3.3 This Section 8.3 does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents.

§ 8.3.4 In the event that the Owner has specified a stipulated completion date, the provisions of 8.3.1 through 8.3.3 do not apply. However, in the event of delay(s) fully beyond the Contractor's control, the Owner may authorize by change order reimbursement for additional costs to accelerate the construction in order to maintain the stipulated completion date.

## ARTICLE 9 PAYMENTS AND COMPLETION

### § 9.1 CONTRACT SUM

The Contract Sum is stated in the Agreement and is the maximum amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents. The Contract Sum may only be increased pursuant to a Change Order signed by the Owner. Completion of the Work is a condition precedent to Owner's obligation to pay the full Contract Sum.

### § 9.2 SCHEDULE OF VALUES

Before any work is done on the site and before the first Application for Payment, the Contractor shall submit to the Architect a schedule or breakdown showing the respective amounts (called "values" for convenience) properly allocable to the various portions of the work and aggregating the total contract sum. Each respective amount or value shall include its part of overhead and profit so that the sum of the items will total the contract sum. Such schedule of values will be prepared so as to facilitate payments by the Contractor to his Subcontractors and shall follow the trade divisions of the specifications so far as practicable. Such schedule and the amount therein shall be in such detail and supported by such data to substantiate its accuracy as the Architect may require. Such schedule, when approved by the Architect; unless it be found to be in error, shall be used only as a basis for the Contractor's Applications for Payment and shall not be taken as evidence of market or other value.

### § 9.3 APPLICATIONS FOR PAYMENT

§ 9.3.1 At least fifteen (15) days before the date established for each progress payment, the Contractor shall submit to the Architect an itemized Application for Payment prepared in accordance with the schedule of values, if required under Section 9.2., for completed portions of the Work. Such application shall be notarized, if required, and supported by such data substantiating the Contractor's right to payment as the Owner or Architect may require, such as copies of requisitions from Subcontractors and material suppliers, and shall reflect retainage if provided for in the Contract Documents. The form of Application for Payment shall be a notarized AIA Document G702, Application and Certification for Payment, supported by AIA Document G703, Continuation Sheet, submitted in quadruplicate.

§ 9.3.1.1 As provided in Section 7.3.9, such applications may include requests for payment on account of changes in the Work that have been properly authorized by Construction Change Directives, or by interim determinations of the Architect, but not yet included in Change Orders.

§ 9.3.1.2 Applications for Payment shall not include requests for payment for portions of the Work for which the Contractor does not intend to pay a Subcontractor or material supplier, unless such Work has been performed by others whom the Contractor intends to pay.

§ 9.3.1.3 Until Substantial Completion, the Owner shall pay 95 percent of the amount due the Contractor on account of progress payments.

§ 9.3.1.4 Contractor is to submit to Architect within 15 days of execution of Owner/Contractor Agreement proposed sample of Lien Waiver and Bills Paid affidavit forms for review and acceptance for this Contract.

§ 9.3.1.5 Monthly Applications for Payment shall include waivers of liens for all work included in the previous months' application for payment. Waiver of Liens for the subcontractors and materialmen shall be the total amount paid prior to the previous months' application for payment.

§ 9.3.1.6 With each Application for Payment, Contractor shall certify that such Application for Payment represents a just estimate of cost reimbursable to the Contractor under the terms of the Contract Documents and shall also certify that there are not any Mechanics' or Materialmen's Liens outstanding at the date of this Application for Payment, that all due and payable bills with respect to the Work have been paid to date or shall be paid from the proceeds of that Application for Payment, and that there is no known basis for the filing of any Mechanics' or Materialmen's Liens against the Surety in connection with the Work, and that waivers and bills paid affidavit forms from all subcontractors and materialmen have been or will be obtained in such form as the Owner may require.

§ 9.3.2 Unless otherwise provided in the Contract Documents, payments shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the Contractor with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest, and shall include the costs of applicable insurance, storage and transportation to the site for such materials and equipment stored off the site.

§ 9.3.3 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall be free and clear of liens, claims, security interests or encumbrances in favor of the Contractor, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

#### § 9.4 CERTIFICATES FOR PAYMENT

§ 9.4.1 The Architect will, within seven days after receipt of the Contractor's Application for Payment, either issue to the Owner a Certificate for Payment, with a copy to the Contractor, for such amount as the Architect determines is properly due, or notify the Contractor and Owner in writing of the Architect's reasons for withholding certification in whole or in part as provided in Section 9.5.1.

§ 9.4.2 The issuance of a Certificate for Payment will constitute a representation by the Architect to the Owner, based on the Architect's evaluation of the Work and the data comprising the Application for Payment, that, to the best of the Architect's knowledge, information and belief, the Work has progressed to the point indicated and that the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of minor deviations from the Contract Documents prior to completion and to specific qualifications expressed by the Architect. The issuance of a Certificate for Payment will further constitute a representation that the Contractor is entitled to payment in the amount certified. However, the issuance of a Certificate for Payment will not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques,

sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers and other data requested by the Owner to substantiate the Contractor's right to payment, or (4) made examination to ascertain how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

**§9.4.3** Contractor shall include as a separate and distinct line item on his pay request a value for trenching and shoring operations. Contractor shall attach to pay request a notarized letter from shoring engineer that designed Contractor's trenching and shoring systems, addressed to Owner, attesting that engineer has (1) reviewed trenching and shoring systems installed in field and found them in conformance with shoring engineer's detailed plans and specifications, (2) line item on Contractor's pay request accurately represents work installed and/or materials on site, and (3) engineer recommends payment to Contractor of line item for trenching and shoring based on engineer's observations.

**§9.4.4** Contractor's monthly Application for Payment that is submitted without required letter from Contractor's shoring engineer described by Subparagraph 9.4.3 is subject to return without review until letter is submitted.

## **§ 9.5 DECISIONS TO WITHHOLD CERTIFICATION**

**§ 9.5.1** The Architect may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the Architect's opinion the representations to the Owner required by Section 9.4.2 cannot be made. If the Architect is unable to certify payment in the amount of the Application, the Architect will notify the Contractor and Owner as provided in Section 9.4.1. If the Contractor and Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Architect's opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from acts and omissions described in Section 3.3.2, because of

- .1 defective Work not remedied;
- .2 third party claims filed or reasonable evidence indicating probable filing of such claims unless security acceptable to the Owner is provided by the Contractor;
- .3 failure of the Contractor to make payments properly to Subcontractors or for labor, materials or equipment;
- .4 reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
- .5 damage to the Owner or a separate contractor;
- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay;
- .7 repeated failure to carry out the Work in accordance with the Contract Documents; or
- .8 failure to submit a written plan indicating action by Contractor to regain time schedule for completion of Work within the Contract Time.

**§ 9.5.2** When the above reasons for withholding certification are removed, certification will be made for amounts previously withheld.

**§ 9.5.3** If the Architect withholds certification for payment under Section 9.5.1.3, the Owner may, at its sole option, issue joint checks to the Contractor and to any Subcontractor or material or equipment suppliers to whom the Contractor failed to make payment for Work properly performed or material or equipment suitably delivered. If the Owner makes payments by joint check, the Owner shall notify the Architect and the Architect will reflect such payment on the next Certificate for Payment.

## **§ 9.6 PROGRESS PAYMENTS**

**§ 9.6.1** After the Architect has issued a Certificate for Payment, the Owner shall make payment in the manner and within the time provided in the Contract Documents, and shall so notify the Architect.

**§ 9.6.2** The Contractor shall pay each Subcontractor no later than seven days after receipt of payment from the Owner the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of the Subcontractor's portion of the Work. The Contractor shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Sub-subcontractors in a similar manner.

§ 9.6.3 The Architect will, on request, furnish to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the Contractor and action taken thereon by the Architect and Owner on account of portions of the Work done by such Subcontractor.

§ 9.6.4 The Owner has the right to request written evidence from the Contractor that the Contractor has properly paid Subcontractors and material and equipment suppliers amounts paid by the Owner to the Contractor for subcontracted Work. If the Contractor fails to furnish such evidence within seven days, the Owner shall have the right to contact Subcontractors to ascertain whether they have been properly paid. Neither the Owner nor Architect shall have an obligation to pay or to see to the payment of money to a Subcontractor, except as may otherwise be required by law.

§ 9.6.5 Contractor payments to material and equipment suppliers shall be treated in a manner similar to that provided in Sections 9.6.2, 9.6.3 and 9.6.4.

§ 9.6.6 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of any Work.

§ 9.6.7 Unless the Contractor provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the Contractor for Work properly performed by Subcontractors and suppliers shall be held by the Contractor for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the Contractor for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account and not commingled with money of the Contractor, shall create any fiduciary liability or tort liability on the part of the Contractor for breach of trust or shall entitle any person or entity to an award of punitive damages against the Contractor for breach of the requirements of this provision.

#### § 9.7 FAILURE OF PAYMENT

If the Architect does not issue a Certificate for Payment, through no fault of the Contractor, within seven days after receipt of the Contractor's Application for Payment, or if the Owner does not pay the Contractor within seven days after the date established in the Contract Documents the amount certified by the Architect, then the Contractor may, upon seven additional days' written notice to the Owner and Architect, stop the Work until payment of the amount owing has been received. The Contract Time shall be extended appropriately and the Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut-down, delay and start-up, plus interest as provided for in the Contract Documents.

#### § 9.8 SUBSTANTIAL COMPLETION

§ 9.8.1. Substantial Completion is the stage in the progress of the Work when construction is sufficiently complete, in accordance with the Contract Documents, so that the Owner may occupy and utilize the Work as a whole for the use for which it is intended.

*(Paragraph deleted)*

§ 9.8.2 When the Contractor considers that the Work is substantially complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

§ 9.8.3 Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work is substantially complete. If the Architect's inspection discloses any item, whether or not included on the Contractor's list, which is not sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect to determine Substantial Completion.

§ 9.8.4 When the Work is substantially complete, the Architect will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion, shall establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, and shall fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract

Documents shall commence on the date of Substantial Completion of the Work unless otherwise provided in the Certificate of Substantial Completion.

**§ 9.8.5** The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in such Certificate. Upon such acceptance and consent of surety, if any, the Owner shall make payment of retainage applying to such Work. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents.

#### **§ 9.9 PARTIAL OCCUPANCY OR USE**

**§ 9.9.1** Whenever in the opinion of the Architect any section or portion of the Work may be used or occupied by the Owner without interference to the remaining Work, such section or portion may be so used and occupied, and neither such partial use and occupancy nor any insurance, if purchased by Owner in connection therewith, shall constitute an acceptance of any such Work, or portion thereof, as either substantially complete or complete. Such opinion of Architect shall be in writing and shall state, with respect to the portions to be so used and occupied, the date or dates of commencement of Contractor's warranties and Owner's obligations to maintain.

**§ 9.9.2** Immediately prior to such partial occupancy or use, the Owner, Contractor and Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

**§ 9.9.3** In the event of partial use and occupancy by Owner, the Work, or any portion thereof, shall not be deemed substantially complete until the entire Work is substantially complete; and such partial use and occupancy shall not commence any warranty period under the Contract Documents.

#### **§ 9.10 FINAL COMPLETION AND FINAL PAYMENT**

**§ 9.10.1** Upon receipt of the Contractor's written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection and, when the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that the Work has been completed in accordance with terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Architect's final Certificate for Payment will constitute a further representation that conditions listed in Section 9.10.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

**§ 9.10.2** Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect and Owner: (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or Owner's property might be responsible or encumbered (less amounts withheld by the Owner) have been paid or otherwise satisfied; (2) a certificate evidencing that insurance required by the Contract Documents to remain in full force after final payment is currently in effect and will not be materially reduced or canceled or allowed to expire until at least thirty (30) days' prior written notice has been given to Owner; (3) a written statement satisfactory to the Owner that the insurance will cover the period required by the Contract Documents; (4) consent of surety, if any, to final payment; (5) if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests, or encumbrances arising out of the Contract for Construction, to the extent and in such form as may be designated by the Owner and Owner's lender; (6) certification by the Contractor that (i) all Work has been completed in accordance with the Contract Documents, (ii) the final Application for Payment includes all claims of the Contractor against the Owner arising in connection with the Project and constitutes a waiver and release of any and all claims not presented in that application except for claims arising out of third party actions, cross-claims and counterclaims, and (iii) the Record Drawings maintained by the Contractor pursuant to the Contract Documents and delivered to the Owner or Architect are complete and accurate in all respects; and (7) evidence of compliance with all requirements of the Contract Documents, such as notices, certificates, affidavits, or other requirements to complete obligations under the Contract Documents, including but not limited to (i) instruction of the Owner's representatives in the operation of mechanical, electrical, plumbing, and other systems; (ii) delivery of keys to the Owner with keying schedule (master, submaster, and special keys); (iii) delivery to the Owner of the Contractor's warranties as set forth in the Contract Documents and each written warranty and assignment thereof prepared in duplicate, certificates of inspections, and bonds for the Architect's review and delivery to the Owner; (iv) delivery to the Owner of printed or typewritten operating, servicing, maintenance and cleaning instructions for all Work (parts lists

and special tools for mechanical and electrical work) in approved form; (v) delivery to the Owner of the Record Drawings; (vi) delivery to the Owner of a Final Waiver and Release of Liens covering all Work for itself and for each Subcontractor, vendor, and material supplier who furnished labor, materials, and services to the Work, executed by an authorized officer and duly notarized; (vii) delivery to the Owner of final waivers of lien from each subcontractor and material supplier who furnished labor, materials, and services to the Work, executed by their respective officers and duly notarized; and (viii) delivery of sales and use tax certificate number of the Contractor. In addition to the foregoing, all other submissions required by other Articles and Paragraphs of the Specifications and other Contract Documents shall be submitted to the Owner before approval of final payment. If a Subcontractor refuses to furnish a release or waiver required by the Owner and Owner's lender (if any), the Contractor must furnish a bond satisfactory to the Owner and Owner's lender (if any) to indemnify the Owner and Owner's lender (if any) against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging such lien, including all costs and attorneys fees.

§9.10.2.1 In addition to items listed in 9.10.2 to be submitted before Final Payment will be made or remaining retainage released, Contractor shall deliver a permanent certificate of occupancy from local inspection authorities.

§ 9.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the Contractor or by issuance of Change Orders affecting final completion, and the Architect so confirms, the Owner shall, upon application by the Contractor and certification by the Architect, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Contractor to the Architect prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

§ 9.10.4 The making of final payment shall  
(Paragraphs deleted)  
not constitute a waiver of any Claims by the Owner.

§ 9.10.5 Acceptance of final payment by the Contractor, a Subcontractor or material supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

§ 9.10.6 In addition to any other damages, failure of the Contractor to achieve final completion within sixty (60) days after the specified date of Substantial Completion, subject to authorized extensions, will result in the Contractor's being responsible for excess Architect's fees. Excess Architect's fees include the cost incurred after sixty (60) days beyond the date of Substantial Completion. Excess Architect's fees will be deducted from the amount due the Contractor.

## ARTICLE 10 PROTECTION OF PERSONS AND PROPERTY

### § 10.1 SAFETY PRECAUTIONS AND PROGRAMS

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract.

### § 10.2 SAFETY OF PERSONS AND PROPERTY

§ 10.2.1 The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to

- .1 employees on the Work and other persons who may be affected thereby;
- .2 the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Contractor's Subcontractors or Sub-subcontractors; and
- .3 other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

§ 10.2.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss.

§ 10.2.2.1 If the Contractor fails to give such notices or fails to comply with such laws, ordinances, rules, regulations, and lawful orders, it shall be liable for and shall indemnify and hold harmless the Owner and the Architect and their respective employees, officers, and agents, against any resulting fines, penalties, judgments, or damages, including reasonable attorneys' fees, imposed on or incurred by the parties indemnified hereunder.

§ 10.2.3 The Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent sites and utilities.

§ 10.2.4 When use or storage of explosives or other hazardous materials or equipment or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

§ 10.2.5 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Sections 10.2.1.2 and 10.2.1.3 caused in whole or in part by the Contractor, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible under Sections 10.2.1.2 and 10.2.1.3, except damage or loss attributable to acts or omissions of the Owner or Architect or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to the Contractor's obligations under Section 3.18.

§ 10.2.6 The Contractor shall designate a responsible member of the Contractor's organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the Owner and Architect.

§ 10.2.7 The Contractor shall not permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

§ 10.2.8 The Contractor shall protect and be responsible for any damage to his work or material, from the date of the agreement until the acceptance of the work and shall make good without cost to the Owner, any damage or loss that may occur during this period, except that in the event of partial or total occupancy by the Owner prior to final acceptance, the Owner shall be responsible for any damage caused by such partial or total occupancy. The Contractor shall handle all materials directed, so that it may be inspected by the Architect. All material affected by the weather shall be covered and protected to keep it free from damage while being transported to the site, as well as when it is stored on the site.

§ 10.2.9 The Contractor shall have full responsibility for preventing overstress of any structure or any part of member of it during construction. The Contractor shall fully check the effect of his operations in this regard, and shall provide all temporary support and connections required.

§ 10.2.10 The Contractor at his own expense and option shall employ watchmen or erect adequate fencing at such time as necessary to protect or attend his work, including times when building exterior is breached to protect it and its contents.

§ 10.2.11 The Contractor shall not cause or permit any "Hazardous Materials" (as defined herein) to be brought upon, kept, or used in or about the Project site except to the extent such Hazardous Materials: (i) are necessary for the prosecution of the Work; (ii) are required pursuant to the Contract Documents; and (iii) have been approved in writing by Owner. Any Hazardous Materials allowed to be used on the Project site shall be used, stored, and disposed of in compliance with all applicable laws relating to such Hazardous Materials. Any unused or surplus Hazardous Materials, as well as any other Hazardous Materials that have been placed, released, or discharged on the Project site by the Contractor or any of its employees, agents, suppliers, or Subcontractors, shall be removed from the Project site at the earlier of: (i) the completion of the Work requiring the use of such Hazardous Materials; (ii)

the completion of the Work as a whole; or use of such Hazardous Materials; (ii) the completion of the Work as a whole; or (iii) within twenty-four (24) hours following the Owner's demand for such removal. Such removal shall be undertaken by the Contractor at its sole cost and expense and shall be performed in accordance with all applicable laws. Any damage to the Work, the Project site, or any adjacent property resulting from the improper use of or any discharge or release of Hazardous Materials shall be remedied by the Contractor at its sole cost and expense and in compliance with all applicable laws. The Contractor shall immediately notify the Owner of any release or discharge of any Hazardous Materials on the Project site. The Contractor shall provide the Owner with copies of all warning labels on products which the Contractor or any of its Subcontractors will be using in connection with the Work, and the Contractor shall be responsible for making any and all disclosures required under applicable "Community Right-to-Know" or similar laws. The Contractor shall not clean or service any tools, equipment, vehicles, materials, or other items in such a manner as to cause a violation of any laws or regulations relating to Hazardous Materials. All residue and waste materials resulting from any such cleaning or servicing shall be collected and removed from the Project site in accordance with all applicable laws and regulations. The Contractor shall immediately notify the Owner of any citations, orders, or warnings issued to or received by the Contractor, or of which the Contractor otherwise becomes aware, which relate to any Hazardous Materials on the Project site. Without limiting any other indemnification provisions pursuant to law or specified in this Agreement, the Contractor shall indemnify, defend (at the Contractor's sole cost, and with legal counsel approved by Owner), and hold the Owner and Architect harmless from and against any and all claims, demands, losses, damages, disbursements, liabilities, obligations, fines, penalties, costs, and expenses for removing or remedying the effect of any Hazardous Materials on, under, from, or about the Project site, arising out of or relating to, directly or indirectly, the Contractor's failure to comply with any of the requirements herein. As used herein, the term "Hazardous Materials" means any hazardous or toxic substances, materials, and wastes listed in the United States Department of Transportation Hazardous Materials Table, or listed by the Environmental Protection Agency as hazardous substances, and any substances, materials, or wastes that are or become regulated under federal, state, or local law.

#### § 10.2.8 INJURY OR DAMAGE TO PERSON OR PROPERTY

If either party suffers injury or damage to person or property because of an act or omission of the other party, or of others for whose acts such party is legally responsible, written notice of such injury or damage, whether or not insured, shall be given to the other party within a reasonable time not exceeding 21 days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.

#### § 10.3 HAZARDOUS MATERIALS

§ 10.3.1 The Contractor is responsible for compliance with any requirements included in the Contract Documents regarding hazardous materials. If the Contractor encounters a hazardous material or substance not addressed in the Contract Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner and Architect in writing.

§ 10.3.2 Upon receipt of the Contractor's written notice, the Owner shall obtain the services of a licensed laboratory to verify the presence or absence of the material or substance reported by the Contractor and, in the event such material or substance is found to be present, to cause it to be rendered harmless. Unless otherwise required by the Contract Documents, the Owner shall furnish in writing to the Contractor and Architect the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of such material or substance or who are to perform the task of removal or safe containment of such material or substance. The Contractor and the Architect will promptly reply to the Owner in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Owner. If either the Contractor or Architect has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the Contractor and the Architect have no reasonable objection. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and Contractor. By Change Order, the Contract Time shall be extended appropriately and the Contract Sum shall be increased in the amount of the Contractor's reasonable additional costs of shut-down, delay and start-up.

§ 10.3.3 Intentionally Deleted.

§ 10.3.4 The Owner shall not be responsible under this Section 10.3 for materials or substances the Contractor brings to the site unless such materials or substances are required by the Contract Documents. The Owner shall be

responsible for materials or substances required by the Contract Documents, except to the extent of the Contractor's fault or negligence in the use and handling of such materials or substances.

§ 10.3.5 The Contractor shall indemnify the Owner for the cost and expense the Owner incurs (1) for remediation of a material or substance the Contractor brings to the site and negligently handles, or (2) where the Contractor fails to perform its obligations under Section 10.3.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.

*(Paragraph deleted)*

#### § 10.4 EMERGENCIES

In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined as provided in Article 15 and Article 7.

### ARTICLE 11 INSURANCE AND BONDS

#### § 11.1 CONTRACTOR'S LIABILITY INSURANCE

§ 11.1.1 The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations and completed operations under the Contract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, including private entities performing Work at the site and exempt from the coverage on account of number of employees or occupation, which entities shall maintain voluntary compensation coverage at the same limits specified for mandatory coverage for the duration of the Project:

- .1 Claims under workers' compensation, disability benefit and other similar employee benefit acts that are applicable to the Work to be performed;
- .2 Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees or persons or entities excluded by statute from the requirements of Clause 11.1.1 but required by the Contract Documents to be covered by the insurance required by that Clause;
- .3 Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
- .4 Claims for damages insured by usual personal injury liability coverage;
- .5 Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
- .6 Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
- .7 Claims for bodily injury or property damage arising out of completed operations; and
- .8 Claims involving contractual liability insurance applicable to the Contractor's obligations under Section 3.18.

§ 11.1.2 The insurance required by Section 11.1.1 shall be written for not less than limits of liability specified in the Contract Documents or required by law, whichever coverage is greater. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption from the date of commencement of the Work until the date of final payment and termination of any coverage required to be maintained after final payment, and, with respect to the Contractor's completed operations coverage, until the expiration of the period for correction of Work or for such other period for maintenance of completed operations coverage as specified in the Contract Documents.

"Liability insurance shall include all major divisions of coverage and be on a comprehensive basis including:

1. Premises Operations (including X, C and U coverage as applicable).
2. Independent Contractor's Protective
3. Products and Completed Operations.
4. Personal Injury Liability with Employment Exclusion deleted.
5. Contractual, including specified provision for Contractor's obligation under Paragraph

- 3.18.
6. Owned, non-owned and hired motor vehicles.
7. Broad Form Property Damage including Completed Operations."

**§11.1.2.1** The insurance required by Subparagraph 11.1.1 shall be written by an insurance company having an A rating or better by A.M. Best and shall be written in limits for not less than the minimum required by law or the following:

1. Worker's Compensation:
  - (a) State: Statutory
  - (b) Applicable Federal: Statutory
  - (c) Employer's Liability: \$500,000 per Accident  
\$500,000 Disease, Policy Limit  
\$500,000 Disease, Each Employee
2. Comprehensive or Commercial General Liability (including Premises-Operations; Independent Contractors' Protective; Products and Completed Operations; Broad Form Property Damage):
  - (a) Bodily Injury: \$1,000,000 Each Occurrence  
\$2,000,000 Aggregate
  - (b) Property Damage: \$1,000,000 Each Occurrence  
\$2,000,000 Aggregate
  - (c) Products and Completed Operations to be maintained for two years after final payment: \$2,000,000 Aggregate
  - (d) Property Damage Liability Insurance shall provide X, C and U coverage.
  - (e) Broad Form Property Damage Coverage shall include Completed Operations.
  - (f) Coverage to be extended to include the interests of the Architect and his consultants.
3. Contractual Liability:
  - (a) Bodily Injury: \$1,000,000 Each Occurrence  
\$1,000,000 Aggregate
  - (b) Property Damage: \$500,000 Each Occurrence  
\$1,000,000 Aggregate
4. Personal Injury, with Employment Exclusion deleted:
  - (a) Coverage: \$500,000 Each Person Aggregate  
\$500,000 General Aggregate
5. Business Auto Liability (including owned, non-owned and hired vehicles):
  - (a) Bodily Injury: \$500,000 Each Person  
\$1,000,000 Each Occurrence
  - (b) Property Damage: \$250,000 Each Occurrence
6. Umbrella Excess Liability:
  - (a) Over Primary Insurance: \$2,000,000 Each Occurrence
7. Occurrence Policy: \$2,000,000 Each Occurrence  
(applicable for asbestos related projects only)

If the General Liability coverage is provided by a Commercial General Liability Policy on a claims-made basis, the policy date or Retroactive Date shall predate the Contract; the termination date of the policy or applicable extended reporting period shall be no earlier than the termination date of coverage required to be maintained after final payment, certified in accordance with Subparagraph 9.10.2.

**§11.1.2.2** Each policy of insurance listed above shall be purchased and maintained by the Contractor and each certificate of insurance for said insurance shall contain a complete waiver of subrogation against Owner, Architect and Architect's Engineers. Each certificate shall also list Owner, the Contractor of the Owner, Architect and Architect's Engineers as a party insured.

**§11.1.2.3** Contractor shall not commence work at the site under this Contract until he has obtained all required insurance and submitted appropriate certifications.

**§ 11.1.3** Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the Work and thereafter upon renewal or replacement of each required policy of insurance. These certificates and the

insurance policies required by this Section 11.1 shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment as required by Section 9.10.2 and thereafter upon renewal or replacement of such coverage until the expiration of the time required by Section 11.1.2. Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be furnished by the Contractor with reasonable promptness. If this insurance is written on the Comprehensive General Liability policy form, the Certificates shall be AIA Document G705, Certificate of Insurance. If this insurance is written on a Commercial General Liability policy form, ACORD form 25S will be acceptable.

§ 11.1.4 The Contractor shall cause the commercial liability coverage required by the Contract Documents to include (1) the Owner, the Owner's officers, agents, representatives and employees, the Architect and the Architect's Consultants as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner and its officers, agents, representatives and employees as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations.

#### § 11.2 OWNER'S LIABILITY INSURANCE

An Owners' protective liability insurance policy shall be furnished by the Contractor which shall name the Owner, and its officers, agents, representatives and employees and the Contractor of the Owner as insureds with the above-stated minimum limits

#### § 11.3 PROPERTY INSURANCE

§ 11.3.1 Unless otherwise provided, the Contractor shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk "all-risk" or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract Modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in Section 9.10 or until no person or entity other than the Owner has an insurable interest in the property required by this Section 11.3 to be covered, whichever is later. This insurance shall include interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Project.

§ 11.3.1.1 Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, earthquake, flood, windstorm, falsework, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architect's and Contractor's services and expenses required as a result of such insured loss. The all risk policy shall be written using standard ISO forms incorporating a general change endorsement which grants permission for the project to be occupied and used with the insurance remaining in full force and effect until such time as the project has been accepted by the Owner. It shall include coverage for resultant damage from defective workmanship, materials and design, no coinsurance clause, coverage for site preparation, coverage for temporary structures, cribbing or falsework built on the construction site, and coverage for fences, scaffolding, construction forms and signs while at the construction site.

§ 11.3.1.2 Paragraph Intentionally Deleted.

§ 11.3.1.3 Paragraph Intentionally Deleted.

§ 11.3.1.4 This property insurance shall cover portions of the Work stored off the site, and also portions of the Work in transit.

§ 11.3.1.5 Intentionally Deleted.

### § 11.3.2 BOILER AND MACHINERY INSURANCE

The Contractor shall purchase and maintain boiler and machinery insurance required by the Contract Documents or by law, which shall specifically cover such insured objects during installation and until final acceptance by the Owner; this insurance shall include interests of the Owner, Contractor, Subcontractors and Sub-subcontractors in the Work, and the Owner and Contractor shall be named insureds.

### § 11.3.3 LOSS OF USE INSURANCE Paragraph Intentionally Deleted.

### § 11.3.4 Intentionally Deleted.

§ 11.3.5 If during the Project construction period the Owner insures properties, real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, the Owner shall waive all rights in accordance with the terms of Section 11.3.7 for damages caused by fire or other causes of loss covered by this separate property insurance. All separate policies shall provide this waiver of subrogation by endorsement or otherwise.

§ 11.3.6 Before an exposure to loss may occur, the Contractor shall file with the Owner a copy of each policy that includes insurance coverages required by this Section 11.3. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the policy will not be canceled or allowed to expire, and that its limits will not be reduced, until at least 30 days' prior written notice has been given to the Owner. The original all risk insurance policy certificate shall be delivered to and left in the safekeeping of Owner, a certificate or copy being retained by the Contractor. All insurance provided under this section shall provide by endorsement or otherwise that the insured property may be occupied and that the insurance will remain in full force and effect until the project is fully accepted by the Owner.

### § 11.3.7 WAIVERS OF SUBROGATION

The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, and (2) the Architect, Architect's consultants, separate contractors described in Article 6, if any, and any of their subcontractors, sub-subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Section 11.3 or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by the Owner as fiduciary. The Owner or Contractor, as appropriate, shall require of the Architect, Architect's consultants, separate contractors described in Article 6, if any, and the subcontractors, sub-subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

§ 11.3.8 A loss insured under the Owner's property insurance shall be adjusted by the Owner as fiduciary and made payable to the Owner as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause and of Section 11.3.10. The Contractor shall pay Subcontractors their just shares of insurance proceeds received by the Contractor, and by appropriate agreements, written where legally required for validity, shall require Subcontractors to make payments to their Sub-subcontractors in similar manner.

### § 11.3.9 Intentionally Deleted.

§ 11.3.10 The Owner as fiduciary shall have power to adjust and settle a loss with insurers.

### § 11.4 PERFORMANCE BOND AND PAYMENT BOND

§ 11.4.1 The Contractor shall furnish a Performance Bond and a Payment Bond as set forth in the Agreement. Any person or firm executing a bond upon the Contractor's Work under this Contract shall be deemed to have consented in advance to any changes in the Works made by order of Owner as set forth in Article 7; and any such changes

made under these provisions shall in no way alter or impair the obligations of the person or firm executing such bond. The amount of each bond shall be equal to 100 percent of the Contract Sum.

**§11.4.1.1** The Contractor shall deliver the required bonds to the Owner not later than three days following the date the Agreement is entered into, or if the Work is to be commenced prior thereto in response to a letter of intent, the Contractor shall, prior to the commencement of the Work, submit evidence satisfactory to the Owner that such bonds will be furnished

**§11.4.1.2** The Contractor shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney, indicating the monetary limit of such power.

**§11.4.1.3** The Contractor shall provide each bond on the form required by Owner.

**§11.4.1.4** No sureties will be accepted by the Owner who are now in default or delinquent on any bonds or who are interested in any litigation pending against the Owner during the term of this Contract. All bonds shall be executed by a corporate surety authorized to do business in the State of Texas. The surety company or companies furnishing the surety bonds for this Contract must show a Texas Department of Insurance underwriting limitation not less than the total amount of the Contract. Each bond shall be executed by the Contractor and the Owner. Should any surety be determined unsatisfactory at any time by the Owner, notice will be given to the Contractor, and the Contractor shall immediately provide a new surety (complying with Article 11) acceptable to the Owner and at no additional cost to the Owner. This Contract shall not be valid nor will any payments be due or paid until approval of each bond by the Owner.

**§ 11.4.2** Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or shall authorize a copy to be furnished.

## **ARTICLE 12 UNCOVERING AND CORRECTION OF WORK**

### **§ 12.1 UNCOVERING OF WORK**

**§ 12.1.1** If a portion of the Work is covered contrary to the Architect's request or to requirements specifically expressed in the Contract Documents, it must, if requested in writing by the Architect, be uncovered for the Architect's examination and be replaced at the Contractor's expense without change in the Contract Time.

**§ 12.1.2** If a portion of the Work has been covered that the Architect has not specifically requested to examine prior to its being covered, the Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work is in accordance with the Contract Documents, costs of uncovering and replacement shall, by appropriate Change Order, be at the Owner's expense. If such Work is not in accordance with the Contract Documents, such costs and the cost of correction shall be at the Contractor's expense unless the condition was caused by the Owner or a separate contractor in which event the Owner shall be responsible for payment of such costs.

### **§ 12.2 CORRECTION OF WORK**

#### **§ 12.2.1 BEFORE OR AFTER SUBSTANTIAL COMPLETION**

The Contractor shall promptly correct Work rejected by the Architect or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and compensation for the Architect's services and expenses made necessary thereby, shall be at the Contractor's expense.

#### **§ 12.2.2 AFTER SUBSTANTIAL COMPLETION**

**§ 12.2.2.1** In addition to the Contractor's obligations under Section 3.5, if, within one year after the date of Substantial Completion of the Work or designated portion thereof or after the date for commencement of warranties established under Section 9.9.1, or by terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of written notice from the Owner to do so unless the Owner has previously given the Contractor a written acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one-year period for correction of Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner waives the rights to require

correction by the Contractor and to make a claim for breach of warranty. If the Contractor fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner or Architect, the Owner may correct it in accordance with Section 2.4.

§ 12.2.2.2 The one-year period for correction of Work shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual completion of that portion of the Work.

#### § 12.2.2.3

A. The Contractor shall deliver to the Owner his written guarantee, made out to the Owner and in form satisfactory to the Owner, guaranteeing all of the work under the contract to be free from faulty materials in every particular, and free from improper workmanship, and against injury from proper and usual wear; and agreeing to replace or re-execute without cost to the Owner such work as may be found to be improper or imperfect, and to make good all damage caused to other work or materials, due to such required replacement or re-execution. This guarantee shall be made to cover a period of twelve (12) months from the date of substantial completion as certified by the Architect under this Contract. This guarantee must be furnished to the Owner and approved by him before acceptance and final payment is made.

B. Contractor shall provide Owner with copies of all guarantees or warranties which have been made to the Contractor by suppliers or subcontractors as required hereunder, together with an assignment of such warranties and guarantees to the Owner; however, such assignment shall not relieve the Contractor of the responsibility stated in subparagraph (a) above in case of failure of subcontractors or supplies to fulfill the provision of such warranties or guarantees.

C. Neither the Final Certificate, nor payment, nor any provision in the Contract Documents shall relieve the Contractor of responsibility for neglect or faulty materials or workmanship during the period covered by the guarantee.

§ 12.2.3 The Contractor shall remove from the site portions of the Work that are not in accordance with the requirements of the Contract Documents and are neither corrected by the Contractor nor accepted by the Owner.

§ 12.2.4 The Contractor shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed, of the Owner or separate contractors caused by the Contractor's correction or removal of Work that is not in accordance with the requirements of the Contract Documents.

§ 12.2.5 Nothing contained in this Section 12.2 shall be construed to establish a period of limitation with respect to other obligations the Contractor has under the Contract Documents. Establishment of the one-year period for correction of Work as described in Section 12.2.2 relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.

§ 12.2.6 Owner shall have the right to operate equipment until defects are corrected and warranties met, and shall have the right to operate rejected equipment until it is replaced without charge for depreciation, use or wear.

#### § 12.3 ACCEPTANCE OF NONCONFORMING WORK

If the Owner prefers to accept Work that is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

#### ARTICLE 13 MISCELLANEOUS PROVISIONS

##### § 13.1 GOVERNING LAW

The Contract shall be governed by the law of the place where the Project is located.

§ 13.1.2 The Owner has adopted a prevailing wage rate schedule as more fully described in the Project Manual or other Contract Documents. The Contractor and each Subcontractor shall pay to all laborers, workmen and

mechanics employed by them in the execution of this Work not less than such rates for each craft or type of workman or mechanic needed to execute the Work. If it becomes necessary to employ any person in a trade or occupation not herein listed, such person shall be paid not less than an hourly rate fairly comparable to the prevailing wage rates adopted by Owner. This determination of prevailing wages shall not be construed to prohibit the payment of more than the rates shown. In compliance with Texas Government Code, Chapter 2258, the Contractor and each subcontractor shall forfeit, as a penalty to the Owner, sixty dollars (\$60.00) for each laborer, workman or mechanic employed by them, for each calendar day, or portion thereof, such laborer, workman or mechanic is paid less than the rates adopted by Owner.

### § 13.2 SUCCESSORS AND ASSIGNS

§ 13.2.1 The Owner and Contractor respectively bind themselves, their partners, successors, assigns and legal representatives to covenants, agreements and obligations contained in the Contract Documents. Except as provided in Section 13.2.2, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make such an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

§ 13.2.2 The Owner may, without consent of the Contractor, assign the Contract to a lender providing construction financing for the Project, if the lender assumes the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate such assignment.

### § 13.3 WRITTEN NOTICE

Written notice shall be deemed to have been duly served if delivered in person to the individual, to a member of the firm or entity, or to an officer of the corporation for which it was intended; or if delivered at, or sent by registered or certified mail or by courier service providing proof of delivery to, the last business address known to the party giving notice.

### § 13.4 RIGHTS AND REMEDIES

§ 13.4.1 Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.

§ 13.4.2 No action or failure to act by the Owner, Architect or Contractor shall constitute a waiver of a right or duty afforded them under the Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach there under, except as may be specifically agreed in writing.

### § 13.5 TESTS AND INSPECTIONS

§ 13.5.1 Tests, inspections and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of public authorities. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections and approvals. The Contractor shall give the Architect timely notice of when and where tests and inspections are to be made so that the Architect may be present for such procedures. The Owner shall bear costs of (1) tests, inspections or approvals that do not become requirements until after bids are received or negotiations concluded, and (2) tests, inspections or approvals where building codes or applicable laws or regulations prohibit the Owner from delegating their cost to the Contractor.

§ 13.5.2 If the Architect, Owner or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included under Section 13.5.1, the Architect will, upon written authorization from the Owner, instruct the Contractor to make arrangements for such additional testing, inspection or approval by an entity acceptable to the Owner, and the Contractor shall give timely notice to the Architect of when and where tests and inspections are to be made so that the Architect may be present for such procedures. Such costs, except as provided in Section 13.5.3, shall be at the Owner's expense.

§ 13.5.3 If such procedures for testing, inspection or approval under Sections 13.5.1 and 13.5.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure including those of repeated procedures and compensation for the Architect's services and expenses shall be at the Contractor's expense.

§ 13.5.4 Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Architect.

§ 13.5.5 If the Architect is to observe tests, inspections or approvals required by the Contract Documents, the Architect will do so promptly and, where practicable, at the normal place of testing.

§ 13.5.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

#### § 13.6 INTEREST

Payments due and unpaid under the Contract Documents shall bear interest from the date payment is due at ten percent (10%) per annum.

#### § 13.7 TIME LIMITS ON CLAIMS

The Owner and Contractor shall commence all claims and causes of action, whether in contract, tort, breach of warranty or otherwise, against the other arising out of or related to the Contract in accordance with the requirements of the final dispute resolution method selected in the Agreement within the time period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Contractor waive all claims and causes of action not commenced in accordance with this Section 13.7.

#### §13.8 EQUAL OPPORTUNITY

§13.8.1 The Contractor shall maintain policies of employment as follows:

§13.8.1.1 The Contractor and Contractor's Subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Contractor shall take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex or national origin. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the policies of nondiscrimination.

§13.9 CRIMINAL BACKGROUND Paragraph Intentionally Deleted.

#### §13.10 WORKING TIME AND WORKING RESTRICTIONS

§13.10.1 THE ENTIRE BUILDING SHALL REMAIN TOBACCO-FREE AT ALL TIMES

§13.10.2 Normal working hours and normal working days for Contractor's work on this Project shall be between 7:00 a.m. and 8:00 p.m., Monday through Friday, except as otherwise noted below. The Owner may require that certain limited portions of the Work be accomplished after normal working hours or other than on normal working days.

§13.10.3 Should Contractor desire to carry out portions of the Work at times other than between the hours and days stipulated above, he shall submit written request to do so to the Owner together with specific calendar days and hours he wishes to work and a description of the activities he proposes to carry out during those times. Construction activities will not be permitted at times other than those specified or subsequently approved in writing by the Owner. Only those activities specifically approved by Owner will be permitted during hours or on days other than those stipulated above.

§13.10.4 No extension of time will be granted and no "extra" or additional amount will be paid due to failure of Owner to approve performing of construction activities during hours other than those stipulated above.

§13.10.5 Work performed other than between 7:00 a.m. and 8:00 p.m., Monday through Friday, shall be done at no additional cost, whether work at other times is required by Owner or requested by Contractor and approved by Owner.

§13.10.6 If necessary in order to complete Work within time fixed in Contract or any extension thereof, Contractor shall request approval from Owner to perform work before 7:00 a.m. or after 8:00 p.m. or on weekends or holidays, and if Owner approves, shall perform work during such additional times and on such additional days as have been approved, at no additional cost to Owner. Work during such additional times and on such additional days shall continue only so long as is necessary to return work to on schedule or to complete the Work within the Contract Date.

#### §13.11 APPLICATION TO CONSTRUCTION MANAGER

§13.11.1 If used in connection with a Standard Form of Agreement Between Owner and Construction Manager (A121-CMc), the term "Contractor" as used herein shall mean and refer to Construction Manager.

§13.11.2 Recognizing that the current version of the A121-CMc incorporates by reference the 1997 version of the A201 General Conditions and that such version has been replaced with this 2007 A201 version, it is the intent of the parties to the Construction Documents to have the 2007 version of the A201 act as the General Conditions document for this Project. To the extent of any conflict between these General Conditions and the provisions of the Agreement Between Owner and Construction Manager, the terms of the Agreement Between Owner and Construction Manager shall prevail so long as the overall intent of the documents, when read together, is maintained.

### ARTICLE 14 TERMINATION OR SUSPENSION OF THE CONTRACT

#### § 14.1 TERMINATION BY THE CONTRACTOR

§ 14.1.1 The Contractor may terminate the Contract if the Work is stopped for a period of 30 consecutive days through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, for any of the following reasons:

.1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;

.2 An act of government, such as a declaration of national emergency that requires all Work to be stopped.  
(Paragraphs deleted)

§ 14.1.2 Paragraph Intentionally Deleted.

§ 14.1.3 If one of the reasons described in Section 14.1.1 exists, the Contractor may, upon fourteen days' written notice to the Owner and Architect, terminate the Contract and recover from the Owner payment for Work properly executed.

§ 14.1.4 Paragraph Intentionally Deleted.

§14.1.5 Any payment due to, or recovered by, Contractor under paragraph 14.1.3 above shall not exceed the remainder, if any, after subtracting the total of the previous payments made by Owner to Contractor from the lesser of:

- (a) the fair value (not Contractor's cost or profit) of the properly executed Work; or
- (b) an amount determined by multiplying the contract price, as adjusted by change orders, times the percentage of Work completed.

#### § 14.2 TERMINATION BY THE OWNER FOR CAUSE

§ 14.2.1 The Owner may terminate the Contract if the Contractor

- .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make payment to Subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the Subcontractors;
- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority;
- .4 otherwise is guilty of substantial breach of a provision of the Contract Documents; or
- .5 Contractor becomes insolvent or makes a general assignment for the benefit of its creditors.

§ 14.2.2 When any of the above reasons exist, the Owner, upon certification by the Initial Decision Maker that sufficient cause exists to justify such action, may without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days' written notice, terminate employment of the Contractor and may, subject to any prior rights of the surety:

- .1 Exclude the Contractor from the site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor;
- .2 Accept assignment of subcontracts pursuant to Section 5.4; and
- .3 Finish the Work by whatever reasonable method the Owner may deem expedient.

§ 14.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 14.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 14.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the Architect's services and expenses made necessary thereby, and other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner. The amount to be paid to the Contractor or Owner, as the case may be, shall be certified by the Initial Decision Maker, upon application, and this obligation for payment shall survive termination of the Contract.

§ 14.2.4.1 The costs of finishing the Work include, without limitation, all reasonable attorneys' fees, additional title costs, insurance, additional interest because of any delay in completing the Work, and all other direct and indirect and consequential costs incurred by the Owner by reason of the termination of the Contractor as stated herein.

#### § 14.3 SUSPENSION BY THE OWNER FOR CONVENIENCE

§ 14.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine.

§ 14.3.2 The Contract Sum and Contract Time shall be adjusted for increases in the cost and time caused by suspension, delay or interruption as described in Section 14.3.1. No adjustment shall be made to the extent

- .1 that performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible; or
- .2 that an equitable adjustment is made or denied under another provision of the Contract.

#### § 14.4 TERMINATION BY THE OWNER FOR CONVENIENCE

§ 14.4.1 The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause.

§ 14.4.2 Upon receipt of written notice from the Owner of such termination for the Owner's convenience, the Contractor shall

- .1 cease operations as directed by the Owner in the notice;
- .2 take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

§ 14.4.3 In case of such termination for the Owner's convenience, the Contractor shall be entitled to receive payment for Work properly executed on same basis provided in Subparagraph 14.1.5.

### ARTICLE 15 CLAIMS AND DISPUTES

#### § 15.1 CLAIMS

##### § 15.1.1 DEFINITION

A Claim is a demand or assertion by the Contractor seeking, as a matter of right, payment of money, or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. The responsibility to substantiate Claims shall rest with the Contractor.

### § 15.1.2 NOTICE OF CLAIMS

Claims by Contractor must be initiated by written notice to the Owner and Architect. Claims by Contractor must be initiated within 10 days after occurrence of the event giving rise to such Claim or within 10 days after the Contractor first recognizes the condition giving rise to the Claim, whichever is later.

### § 15.1.3 CONTINUING CONTRACT PERFORMANCE

Pending final resolution of a Claim, except as otherwise agreed in writing or as provided in Section 9.7 and Article 14, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents. The Architect will prepare Change Orders and issue Certificates for Payment in accordance with the decisions of the Initial Decision Maker.

### § 15.1.4 CLAIMS FOR ADDITIONAL COST

If the Contractor wishes to make a Claim for an increase in the Contract Sum or for extra costs or damages, he shall give the Architect and the Owner written notice thereof within ten days after the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the work except in an emergency endangering life or property in which case the Contractor shall proceed in accordance with paragraph 10.4. Such claim, with the recommendation of the Architect, will be submitted to the Owner and its action shall be final and binding. Failure to give such notice shall be a waiver of the claim and such claim or possible claim shall be invalid and unenforceable unless so made. Compliance by the Contractor with this paragraph does not validate any claim which is otherwise invalid.

### § 15.1.5 CLAIMS FOR ADDITIONAL TIME

§ 15.1.5.1 If the Contractor wishes to make a Claim for an increase in the Contract Time, written notice as provided herein shall be given. The Contractor's Claim shall include an estimate of cost and of probable effect of delay on progress of the Work. In the case of a continuing delay, only one Claim is necessary.

§ 15.1.5.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction. Abnormal weather conditions not reasonably anticipated shall mean weather conditions which prevent work on the Project and which have a direct effect on the Contractor's predefined critical work sequence.

### § 15.1.6 CLAIMS FOR CONSEQUENTIAL DAMAGES

The Contractor waives Claims against the Owner for consequential damages arising out of or relating to this Contract. This waiver includes

*(Paragraphs deleted)*

damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work. This waiver is applicable, without limitation, to all consequential damages due to Owner's termination in accordance with Article 14. Nothing contained in this Subparagraph 15.1.6 shall be deemed to preclude an award of liquidated direct damages, when applicable, in accordance with the requirements of the Contract Documents.

### § 15.2 INITIAL DECISION *Paragraph Intentionally Deleted*

*(Paragraphs deleted)*

### § 15.3 MEDIATION

§ 15.3.1 Claims, disputes, or other matters in controversy arising out of or related to the Contract except those waived as provided in Sections 9.10.5 and 15.1.6 shall be subject to mediation as a condition precedent to the institution of legal or equitable proceedings by either party.

§ 15.3.2 The parties shall endeavor to resolve their Claims by mediation which shall be in accordance with the provisions of Section 154.023, Texas Civil Practice and Remedies Code. A request for mediation shall be filed in writing with the other party to this Contract.

§ 15.3.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 15.4 ARBITRATION Paragraph Intentionally Deleted.

#### §ARTICLE 16: ADDITIONAL PROVISIONS FOR LIQUIDATED DAMAGES

##### §16.1 CONTRACTUAL PROVISIONS

§16.1.1 It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the Contract of the Work to be done hereunder are essential conditions of this Contract; and it is further mutually understood and agreed that the work embraced in this Contract shall be commenced on a date to be specified in the "Notice to Proceed and shall be substantially complete within \_\_\_ days thereafter (the "Substantial Completion Date").

§16.1.2 Contractor agrees that said work shall be prosecuted in accordance with the provisions of this Contract at such a rate of progress as will ensure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and Owner, that the time for the completion of the Work described herein is a reasonable time for completion of the same.

§16.1.3 If the said Contractor shall neglect, fail or refuse to complete the Work within the time indicated above or any proper extension thereof granted by the Owner, then the Contractor does hereby agree, as a part consideration for the awarding of this Contract, to pay to the Owner the amount specified in the Contract, not as a penalty but as liquidated damages for such breach of Contract, as hereinafter set forth for \$500.00, for each and every calendar day that the Contractor shall be in default after the time stipulated in the Contract for completing the Work. Such damages shall be cumulative and not in lieu of any other rights or remedies of Owner against Contractor as a result of any breach by Contractor hereunder.

§16.1.4 The said amount is fixed and agreed upon by and between the Contractor and the Owner because of the impracticality and extreme difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain.

§16.1.5 It is further agreed that time is of the essence of each and every portion of this Contract and of the Specifications wherein a definite and certain length of time is fixed for the performance of any act whatsoever, and where under the Contract an additional time is allowed for the completion of any work, the new time fixed by such an extension shall be of the essence of this Contract. Provided, that the Contractor shall not be charged with liquidated damages or any excess costs when the delay in completion of the Work is due:

- .1 To any performance, priority or allocated order duly issued by the Government;
- .2 To unforeseeable cause beyond the control and without the fault or negligence of the Contractor, including but not limited to, acts of God, or of the public enemy, acts of the Owner, acts of another contractor in performance of a contract with the Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and severe weather;
- .3 To any delays of subcontractors or suppliers occasioned by any of the causes specified in subparagraphs of this Article.

§16.1.6 Provided, further, that the Contractor shall, within 10 days from the beginning of such delay, unless the Owner shall grant a further period of time prior to the date of final settlement of the Contract, notify the Owner in writing of the cause of the delay, who shall ascertain the facts and extent of the delay and notify the Contractor within a reasonable time of its decision in the matter.

(Paragraphs deleted)

Init.

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# Additions and Deletions Report for AIA<sup>®</sup> Document A201<sup>™</sup> – 2007

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

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## PAGE 1

### A201-2007 v:1.0 (4-14-09) Frisco insurance requirements dated 2/2009

...

Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Frisco, Texas

...

*(Name, legal-status (Name and address))*  
City of Frisco  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034

...

*(Name, legal-status (Name and address))*  
None.

## PAGE 6

2.1.2, 2.2, 3.2.2, 3.12.4, 3.12.10, 6.1.3, 6.1.4, 6.2.5, 9.6.1, 9.6.4, 9.9.2, 9.10.3, 10.3.3, ~~11.2~~, 11.2.1, 11.4, 13.5.1, 13.5.2, 14.1.1.4, 14.1.4, 15.1.3

...

2.3.1, 3.2.2, 3.5.1, 3.12.10, 3.17.1, 3.18.1, 4.2.6, 4.2.7, 4.2.12, 6.2.2, 9.4.2, 9.6.4, 9.6.7, 10.2.5, 10.3.3, 11.1.2, ~~11.2~~, 11.2.1, 11.3.7, 12.2.5, 13.4.2

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2.1.2, 2.2, 3.2.2, 3.12.10, 6.1.3, 6.1.4, 6.2.5, 9.3.2, 9.6.1, 9.6.4, 9.9.2, 9.10.3, 10.3.3, ~~11.2~~, 11.2.1, 11.3, 13.5.1, 13.5.2, 14.1.1.4, 14.1.4, 15.1.3

## PAGE 8

1.4.1.2, 3.10, 3.12.1, 3.12.2, 6.1.3, 15.1.5.2

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The Contract Documents are enumerated in the Agreement between the Owner and Contractor (hereinafter the Agreement) and consist of the Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, other documents listed in the Agreement and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Architect. ~~Unless specifically enumerated in the Agreement, the Contract Documents do not include the advertisement or invitation to bid, Instructions to Bidders, sample forms, other information furnished by the Owner in anticipation of receiving bids or proposals, the Contractor's bid or proposal, or portions of Addenda relating to bidding requirements.~~ The Contract Documents shall include the bidding documents as listed in the Instructions to Bidders and any alterations made thereto by addenda. In the event of a conflict or contradiction within the Contract Documents and for the resolution of same, the following order of hierarchy shall prevail:

- 1) Contract;
- 2) Addenda;
- 3) Supplementary General Conditions;
- 4) General Conditions;
- 5) Specifications;
- 6) Drawings;
- 7) Instructions to Bidders;
- 8) Invitation to Bid;
- 9) Sample Forms.

§ 1.1.1.1 The Contractor acknowledges and warrants that it has closely examined all the Contract Documents, that they are suitable and sufficient to enable the Contractor to complete the Work in a timely manner for the Contract Sum, and that they include all work, whether or not shown or described, which reasonably may be inferred to be required or useful for the completion of the Work in full compliance with all applicable codes, laws, ordinances, and regulations.

...

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Contractor and the Architect or the Architect's consultants, (2) between the Owner and a Subcontractor or a Sub-subcontractor, (3) between the Owner and the Architect or the Architect's consultants or (4) between any persons or entities other than the Owner and the Contractor. The Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect's duties. This Agreement was the result of negotiations between the Owner and Contractor, and has been reviewed by the Owner, Contractor and their respective counsel. Accordingly, this Agreement shall be deemed to be the product of both parties and no ambiguity shall be construed in favor of or against either party.

...

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, ~~equipment and services provided or to be provided by the Contractor to fulfill the Contractor's obligations,~~ equipment, plant, supplies, skill, supervision, transportation, services and other facilities and things necessary or proper or incidental to the carrying out and completion of the terms of the contract and all other items of cost or value needed to produce, construct and fully complete the public work identified by the contract documents. The Work may constitute the whole or a part of the Project.

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The Initial Decision Maker is the person identified in the Agreement to render initial decisions on Claims in accordance with Section 15.2 and certify termination of the Agreement under Section 14.2.2. Owner.

#### § 1.1.9 EQUAL TO (OR APPROVED EQUAL)

Products by manufacturers other than those specified in the Contract Documents which the Contractor may submit for substitution as equal to those specified in the Contract Documents and which may be incorporated in the Work after review and acceptance by the Architect of the information about such products and acceptance by the Owner.

#### § 1.1.10 FORCE MAJEURE

An act of God, fire, tornado, hurricane, flood, earthquake, explosion, war on American soil, civil disturbance, labor strikes, and similar unavoidable circumstances beyond Contractor's control, not caused by the negligent act or omission of Contractor or breach of this Agreement, its Subcontractors, or anyone else for whom Contractor is responsible, and not caused by Contractor's breach of a project labor or a "no strike" agreement.

#### § 1.1.11 KNOWLEDGE

The terms "knowledge," "recognize" and "discover," their respective derivatives and similar terms in the Contract Documents, as used in reference to the Contractor, shall be interpreted to mean that which the Contractor knows or should know, recognizes or should recognize and discovers or should discover in exercising the care, skill, and diligence of a diligent and prudent contractor familiar with the work. Analogously, the expression "reasonably inferable" and similar terms in the Contract Documents shall be interpreted to mean reasonably inferable by a diligent and prudent contractor familiar with the work and in accordance with the highest standards in the contracting profession.

...

§1.2.1.1 Should Drawings disagree in themselves or with Specifications and are not clarified by addendum, the better quality or greater amount of Work or materials shall be estimated upon and, unless otherwise ordered by Architect in writing, shall be performed and furnished. Figures given on Drawings govern scale measurements, and large-scale details govern small scale drawings.

...

§1.2.4 Specifications determine nature and setting, workmanship and quality of materials; Drawings establish the design, quantities, dimensions and details; schedules give locations.

§1.2.5 Similar conditions may be illustrated by a single detailed drawing. The drawing may be subject to minor adjustments as directed by the Architect to satisfy exact and specific conditions. If discrepancies appear, Contractor shall request interpretation from the Architect prior to proceeding with the Work. Contractor shall not make such interpretations by himself, except at his own risk, responsibility and expense.

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§ 1.5.1 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and will retain all common law, statutory and other reserved rights, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect's or Architect's consultants' reserved rights.

§ 1.5.1 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and will retain all common law, statutory and other reserved rights, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect's or Architect's consultants' reserved rights.

...

§ 1.6.1 AIA Document E201-2007 is hereby made a part of the Contract Documents.

...

§ 2.1.2 The Owner shall furnish to the Contractor within fifteen days after receipt of a written request, information necessary and relevant for the Contractor to evaluate, give notice of or enforce mechanic's lien rights. Such information shall include a correct statement of the record legal title to the property on which the Project is located, usually referred to as the site, and the Owner's interest therein.

§ 2.2.1 Prior to commencement of the Work, the Contractor may request in writing that the Owner provide reasonable evidence that the Owner has made financial arrangements to fulfill the Owner's obligations under the Contract. Thereafter, the Contractor may only request such evidence if (1) the Owner fails to make payments to the Contractor as the Contract Documents require; (2) a change in the Work materially changes the Contract Sum; or (3) the Contractor identifies in writing a reasonable concern regarding the Owner's ability to make payment when due. The Owner shall furnish such evidence as a condition precedent to commencement or continuation of the Work or the portion of the Work affected by a material change. After the Owner furnishes the evidence, the Owner shall not materially vary such financial arrangements without prior notice to the Contractor. Paragraph Intentionally Deleted.

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§ 2.2.3.1 The furnishing of such information by the Owner shall not relieve the Contractor from its duties under the Contract Documents, specifically as to inspection of the site and the Contract Documents. The Owner shall not be required to furnish the Contractor with any information as to subsurface conditions. If the Owner or the Architect has made any investigations of subsurface conditions, such investigations were made solely for the information of the Owner and Architect and not for the Contractor's information. No such information shall be construed to be a part of the Contract Documents. The Contractor acknowledges that, if Owner or Architect furnishes any such information to the Contractor, no waiver of the foregoing shall be implied, and the Contractor shall not be entitled to rely on such information but rather shall conduct its own investigation of such subsurface conditions. Further, no warranty of the accuracy of any such information shall be implied. The Contractor warrants that it is experienced in the type of Work undertaken pursuant to this contract and has the necessary expertise to form its own conclusions as to the necessity for conducting investigations of a type and nature as is calculated by Contractor to provide it with the necessary information so as to properly carry out the Work hereunder. If the Contractor discovers conditions that vary from those that it anticipated, whether such anticipation was reasonable or not, the Contractor's sole remedy against the Owner will be an extension of the Contract Time, but in no event will such condition entitle the Contractor to an increase in the Contract Sum.

§ 2.2.4 The Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the Contractor's performance of the Work with reasonable promptness after receiving the Contractor's written request for such information or services. Information identified in Section 2.2.3, above, is not warranted or represented by the Owner to be accurate. The Contractor will not be entitled to rely on it and if the Contractor does rely on such information, then Contractor does so at its own risk. When such information is provided by the Owner, the Contractor acknowledges that the Owner has not verified such information. Site plans prepared by Owner's design professionals or others are based on surveys performed by consultants, and have not been verified by the Owner. Site plans do not constitute any representation by the Owner to the Contractor of Site boundaries or other characteristics.

...

If the Contractor fails to correct Work that is not in accordance with the requirements of the Contract Documents as required by Section 12.2 or repeatedly fails to carry out Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent

required by Section 6.1.3-6.1.3, nor shall the exercise of the Owner's right hereunder give rise to any claim by Contractor for additions to the Contract Sum or Contract Time.

...

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a ten-day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such deficiencies. In such case an appropriate Change Order shall be issued deducting from payments then or thereafter due the Contractor the reasonable cost of correcting such deficiencies, including Owner's expenses and compensation for the Architect's additional services made necessary by such default, neglect or failure. Such action by the Owner and amounts charged to the Contractor are both subject to prior approval of the Architect. If payments then or thereafter due the Contractor are not sufficient to cover such amounts, the Contractor shall pay the difference to the Owner.

## **§ 2.5 ADDITIONAL RIGHTS**

**§ 2.5.1** The rights stated in Article 2 shall be in addition and not in limitation of any other rights of the Owner granted in the Contract Documents or at law or in equity.

**§ 2.5.2** The Owner reserves the right to have the Contractor and/or subcontractors remove person(s) and/or personnel from any and all work on the Project with cause but without cost to the Owner. Such requests from the Owner may be made verbally or in writing and may be done directly or indirectly through the Architect/Engineer or on-site representative. Cause may be, but not limited to, any of the following: incompetence, poor workmanship, poor scheduling abilities, poor coordination, disruptive to the facility or others, poor management, cause delay or delays, disruptive to the project, will not strictly adhere to facility procedures and project requirements either willfully or unknowingly, insubordination, drug/alcohol use, possession of contraband, belligerent acts or actions, etc. The Contractor shall provide replacement person(s) and/or personnel acceptable to the Owner at no cost to the Owner.

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**§ 3.2.1** Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become generally familiar with local conditions, carefully examined the Contract Documents and the site, and represents that the Contractor is thoroughly familiar with the nature and location of the Work, the site, the specific conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents performed, and all matters that may in any way affect the Work or its performance. The Contractor further represents that as a result of such examinations and investigations, the Contractor thoroughly understands the Contract Documents and their intent and purpose, and is familiar with all applicable codes, ordinances, laws, regulations, and rules as they apply to the Work, and that the Contractor will abide by same. Claims for additional time or additional compensation as a result of the Contractor's failure to follow the foregoing procedure and to familiarize itself with all local conditions and the Contract Documents will not be permitted.

**§ 3.2.2** Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.2.3, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Architect any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents. If a dimensional discrepancy exists, the Contractor shall take field measurements required for the proper fabrication and installation of the work. Upon commencement of any items of work, the Contractor shall be responsible for dimensions related to such item of Work and shall make any corrections necessary to make work properly fit at no additional cost to the Owner.

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§ 3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information pursuant to Sections 3.2.2 or 3.2.3, the Contractor shall make Claims as provided in Article 15. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities unless such error, inconsistency or omission could be ascertained from a careful study of the Contract Documents.

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§ 3.3.1 ~~The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall evaluate the jobsite safety thereof and, except as stated below, shall be fully and solely responsible for the jobsite safety of such means, methods, techniques, sequences or procedures. If the Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, the Contractor shall give timely written notice to the Owner and Architect and shall not proceed with that portion of the Work without further written instructions from the Architect. If the Contractor is then instructed to proceed with the required means, methods, techniques, sequences or procedures without acceptance of changes proposed by the Contractor, the Owner shall be solely responsible for any loss or damage arising solely from those Owner required means, methods, techniques, sequences or procedures. Contractor acknowledges that timely completion of the Work in accordance with the terms of said Documents is of crucial importance to Owner, Contractor shall provide the best skill and judgment of its officers and employees and shall cooperate with Owner and Architect to further the interests of Owner and to bring about timely completion of the Work. Contractor shall furnish sufficient business administration and superintendence and provide at all times an adequate supply of labor and materials to secure execution of the Work in the best and soundest way and in the most expeditious and economical manner consistent with the interests of Owner. In the event of delays or/or unforeseen events, whether or not the same should entitle Contractor to an adjustment in the Contract Sum and/or Contract Time pursuant to Articles 7 and 8 hereof, Contractor shall use diligent efforts to maintain scheduled completion dates. Such efforts shall include rephasing events, decreasing overly conservative durations on subsequent events, increasing activity overlap, and using float on noncritical events. The float available in the Progress Schedule shall be used by Owner and Contractor whenever possible to offset the impact of delays. Contractor shall be responsible for coordinating its Work with the Work of any other contractors and/or activities at the job site.~~

§ 3.3.2 ~~The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for, or on behalf of, the Contractor or any of its Subcontractors. Contractor shall supervise and direct the Work, using Contractor's best skill and attention. Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work in accordance with the requirements of the Contract Documents.~~

§ 3.3.3. Contractor shall be responsible to Owner for acts and omissions of Contractor's employees, Subcontractors and their agents and employees, and other persons performing portions of the Work under contract or other arrangement with Contractor.

§ 3.3.4 Contractor shall notices and comply with applicable laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on the Work, including those with respect to the safety of persons and property and their protection from damages, injury, or loss. Contractor shall promptly remedy damage and loss to property at the site caused in whole or in part by Contractor, its Subcontractor, or anyone directly or indirectly employed by any of them or by anyone for whose acts they may be liable, except for damage or loss attributable solely to acts or omissions of Owner or Architect or by anyone for whose acts either of them may be liable and not attributable to the

fault or negligence of Contractor, its Subcontractor, or anyone directly or indirectly employed by them. The foregoing obligations of the Contractor are in addition to Contractor's obligations under other provisions hereunder.

§ 3.3.5 Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect under the Contract for Construction or by test, inspections, or approvals required or performed by persons other than Contractor.

§ 3.3.6 Contractor shall be responsible for inspection of portions of Work already performed under the Contract for Construction to determine that such portions are in proper condition to receive subsequent Work.

§ 3.3.7 Contractor has the responsibility to ensure that all material suppliers and Subcontractors, their agents, and employees adhere to the Contract Documents, and that they order materials on time, taking into account the current market and delivery conditions, and that they provide materials on time. Contractor shall coordinate its Work with that of all others on the Project, including coordinating deliveries, storage, installations, and use of construction utilities. Contractor shall be responsible for the space requirements, location, and routing of its equipment. In areas and locations where the proper and most effective space shall meet with all others involved before installation to plan the most effective and efficient method of overall installation.

§ 3.3.8 Contractor shall establish and maintain bench' marks and all other grades, lines, and levels necessary for the Work; report errors or inconsistencies to Owner and Architect before commencing Work; and, if applicable, review the placement of the building(s) and permanent facilities on the site with Owner and Architect after all lines are staked out and before foundation Work is started. Contractor shall provide access to the Work for Owner, the Architect, other persons designated by Owner, and governmental inspectors. Any encroachments made by Contractor or its Subcontractors on adjacent properties caused by construction as revealed by an improvements survey, except for encroachments arising from errors or omissions not reasonably discoverable by Contractor in the Contract Documents, shall be the sole responsibility of Contractor, and Contractor shall correct such encroachments within thirty (30) days of the improvement survey (or as soon thereafter as reasonably possible), at Contractor's sole cost and expense, either by the removal of the encroachment (and subsequent reconstruction on the Project site) or agreement with the adjacent property Owner(s) (in form and substance satisfactory to Owner in its sole discretion) allowing the encroachments to remain.

§ 3.3.9 Contractor shall verify at the Work site the measurements indicated on the Drawings and Specifications and shall establish correctly the lines, levels, and positions for the Work and be responsible for their accuracy and proper correlation with control lines, monuments, and data, as established by surveys furnished by Owner. Work shall be erected square, plumb, level, true to line and grade, in the exact plane and to the correct elevation and/or sloped to drain as indicated. To ensure the proper execution of its subsequent Work, Contractor shall measure all work already in place (including but not limited to utilities and grades installed or prepared by others) and shall at once report to Architect and Owner any discrepancy between said work and the Drawings and Specifications for the Work.

§ 3.3.10 Any discrepancy or omission in the dimensions or elevations shown on the Drawings and Specifications or found in previous work which may prevent accurate layout or construction of the Work, shall immediately be reported by Contractor to Owner and Architect. If Contractor performs, permits, or causes performance of any Work when Contractor knows or reasonably should have known that such discrepancy or omission exists, without first obtaining further instruction from Architect or Owner, Contractor shall bear any and all costs arising therefrom including, without limitation, the costs of correction thereof without increase or adjustment in the Contract Sum. Omissions from the Drawings or Specifications, or the mis-description of details of Work which are reasonably inferable in order to carry out the intent of the Drawings and Specifications, or which are customarily performed, shall not relieve Contractor from performing such omitted or mis-described details of the Work, and they shall be performed as if fully and correctly set forth and described in the Drawings and Specifications, at no additional cost to Owner.

§ 3.3.11 Contractor shall bear sole responsibility for design and execution of acceptable trenching and shoring procedures, in accordance with State of Texas HB 662 and HB 665. On trench excavations in excess of five feet in depth, Contractor shall pay a qualified engineer to prepare detailed plans and specifications directing Contractor in the safe execution of trenching and shoring, unless other procedures are reviewed and accepted in writing by the applicable authorities prior to commencing trenching work.

§ 3.3.3 The Contractor shall be responsible for inspection of portions of Work already performed to determine that such portions are in proper condition to receive subsequent Work.

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§ 3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. Smoking and chewing of tobacco products is prohibited in enclosed new construction. No glass bottles shall be brought on the construction site or Owner's property by any construction personnel.

§ 3.4.4 Not later than 30 days from the contract date, the Contractor shall provide a list showing the name of the manufacturer proposed to be used for each major product identified in the specifications and the name of the installing subcontractor.

§ 3.4.5 After the Contract has been executed, the Owner and Architect will consider a formal request for the substitution of products equal to those specified.

§ 3.4.6 By making requests for substitutions based on Subparagraph 3.4.5 above, the Contractor:

- 1 represents that the Contractor has personally investigated the proposed substitute product and determined that it is equal or superior in all respects to that specified;
- 2 represents that the Contractor will provide the same warranty for the substitution that the Contractor would for that specified;
- 3 certifies that the cost data presented is complete and includes all related costs under this Contract except the Architect's redesign costs, and waives all claims for additional costs related to the substitution which subsequently become apparent; and
- 4 will coordinate the installation of the accepted substitute, making such changes as may be required for the Work to be complete in all respects.

§ 3.4.7 The Contractor shall not use any materials in the work that contain lead or asbestos materials in excess of amounts allowed by local/state standards, laws, codes, rules and regulations, Federal Environmental Protection Agency (EPA) standards and the Federal Occupational Safety and Health Administration (OSHA) standards, whichever are most restrictive.

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The Contractor warrants to the Owner and Architect that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform to the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. The Contractor further warrants that all workmanship shall be of the highest quality and in full conformance with the Contract Documents, and that all labor shall be performed by persons well qualified in their respective trades. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Architect, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

...

The Contractor shall pay sales, consumer, use and similar taxes for the Work provided by the Contractor that are legally enacted when bids are received or negotiations concluded, whether or not yet effective or merely scheduled to go into effect, all sales, consumer, use and other similar taxes required by law. The Owner is an exempt organization as defined by the Limited Sales and Excise Use Tax Act of Texas. The Contractor may issue an

exemption certification(s) in lieu of sales tax on the purchase, rental, or lease of all materials, supplies, equipment and other tangible personal property incorporated into the property being improved by virtue of this Contract, as well as all materials, supplies, equipment, and other tangible personal property used or consumed by the Contractor in performing this Contract with the Owner. The Contractor may issue exemption certificate(s) to its suppliers in lieu of said sales tax for all of said materials and supplies. The uses of said materials and supplies for which an exemption from the said sales tax is claimed and any such exemption certificate(s) shall comply with the applicable rulings of the State Comptroller.

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**§ 3.7.4 Concealed or Unknown Conditions.** If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature, that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner and the Architect before conditions are disturbed and in no event later than 21-10 days after first observance of the conditions. The Architect will promptly investigate such conditions and, if the Architect determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner and Contractor in writing, stating the reasons. If either party disputes the Architect's determination or recommendation, that party may proceed as provided in Article 15- reasons and such determination shall be final and binding.

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**§ 3.9.1** The Contractor shall employ a competent superintendent and necessary assistants who shall be Prior to starting Work. Contractor shall designate the Project Manager, Superintendent, and other key individuals who shall be assigned to the Project through and including Final Completion. The Superintendent shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the throughout the Work, including completion of the punchlist. The Superintendent shall be approved by Owner in its sole discretion. Said representative shall be qualified in the type of Work to be undertaken and shall not be changed during the course of construction without the prior consent of Owner. Should a representative leave Contractor's employ, Contractor shall promptly designate a new representative. Owner shall have the right, at any time, to direct a change in Contractor's representative if their performance is unsatisfactory. In the event of such demand, Contractor shall, within seven (7) days after notification thereof, replace said individual(s) with an individual satisfactory to Owner, in Owner's sole discretion. If said replacement is disapproved, the Contract may, at Owner's option, be terminated for cause. The Superintendent shall represent Contractor, and communications given to the superintendent Superintendent shall be as binding as if given to the Contractor- Contractor. Owner shall have no obligation to direct or monitor Contractor's employees.

**§ 3.9.2** The Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner through the Architect the name and qualifications of a proposed superintendent. The Architect may reply within 14 days to the Contractor in writing stating (1) whether the Owner or the Architect has reasonable objection to the proposed superintendent or (2) that the Architect requires additional time to review. Failure of the Architect to reply within the 14 day period shall constitute notice of no reasonable objection.

**§ 3.9.3** The Contractor shall not employ a proposed superintendent to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not change the superintendent without the Owner's consent, which shall not unreasonably be withheld or delayed.

**§ 3.10.1** The Contractor, promptly after being awarded the Contract, shall prepare and submit for the Owner's and Architect's information a Contractor's construction schedule for the Work. The schedule shall not exceed time limits current under the Contract Documents, shall be revised at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work-Contract for Construction and before commencing

Work, shall prepare and submit for Owner's and Architect's review and approval a preliminary schedule for the Work. Within ten (10) days following Owner's Notice to Proceed, Contractor shall provide to Owner and Architect a schedule of performance of the Work, showing timely completion of the Work and timely achievement of each Milestone Date as required by the Contract for Construction and meeting all other requirements of this Section 3.10 (the "Progress Schedule"). Upon receipt of Contractor's proposed Progress Schedule, Owner may accept the proposed Progress Schedule as submitted or reject it, noting deficiencies. If such schedule is requested, the deficiencies noted shall be corrected and a new proposed Progress Schedule shall be submitted within ten (10) days. In any case, a complete Progress Schedule must be approved by Owner prior to any payments' being made.

§ 3.10.2 The Contractor shall prepare a submittal schedule, promptly after being awarded the Contract and thereafter as necessary to maintain a current submittal schedule, and shall submit the schedule(s) for the Architect's approval. The Architect's approval shall not unreasonably be delayed or withheld. The submittal schedule shall (1) be coordinated with the Contractor's construction schedule, and (2) allow the Architect reasonable time to review submittals. If the Contractor fails to submit a submittal schedule, the Contractor shall not be entitled to any increase in Contract Sum or extension of Contract Time based on the time required for review of submittals. Progress Schedule shall be in the form of a network using critical path methodology (CPM), clearly showing construction activities, dependencies, and durations. The critical path activities shall be highlighted, float time for noncritical activities shall be shown, and the start and stop stated for each activity shall be listed. Longer-duration activities shall be broken into subactivities when the Work can be completed in phases (i.e., south half, north half, etc.). Contractor will be allowed flexibility in schedule, logic, and content; however, the Progress Schedule must be broken down by all trades, indicating ordering, delivery, and Milestone Dates, and the following activities must be included in all cases, if covered by the Scope of Work: (a) award of Contract; (b) site delivery and mobilization; (c) demolition; (d) pour foundations; (e) underground utilities; (f) pour slabs phase; (g) exterior walls phase; (h) columns; (i) floor and roof structure phase; (j) roof decking; (k) roofing (drying); (l) HVAC duct work; (m) fire sprinkler piping; (n) interior stud walls phase; (o) drywall; (p) lath and plaster phase; (q) painting phase; (r) ordering and delivery of long-lead materials; (s) completion of any parking structures; and (t) Milestone Dates. For all long-lead materials and for the purchase of any materials or equipment with a cost of \$5,000 or more, the Progress Schedule shall include a Material Purchase Log, indicating the item of material or equipment, the quantity required, the estimated lead time, and, to the extent known, Contractor's purchase order number, the date ordered, the scheduled delivery date, and the actual or committed delivery date.

§ 3.10.3 The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the Owner and Architect, accordance with the Progress schedule as well as within the Milestone Dates and completion dates specified in the Contract for Construction. The times set forth in the Contract for Construction for all Milestone Dates and the time of completion must govern, and the Progress Schedule must be adjusted to meet these dates. Contractor shall maintain such Progress Schedule on a current basis in accordance with the provisions of this Section 3.10 and shall keep proper records to substantiate actual activity durations and completion dates.

§ 3.10.4 Contractor shall submit to Owner monthly with each application for payment, and at such additional times as may be required by Owner, three copies of a Monthly Status Report in such form as Owner reasonably requests. Each Monthly Status Report shall concisely but completely describe, in narrative form, the then current status of the Work including, without limitation:

§ 3.10.4.1 A review of actual progress during the month in comparison to the Progress Schedule and, if actual progress is behind schedule, discussion of any "workaround" or "catch-up plan" that Contractor has employed or will employ to recover the original Progress Schedule;

§ 3.10.4.2 A concise statement of the outlook for meeting future Progress Schedule dates, and the reasons for any change in outlook from the previous report;

§ 3.10.4.3 A concise statement of significant progress on major items of Work during the report period, and progress photographs as necessary to document the current status of the Work;

§ 3.10.4.4 A review of any significant technical problems encountered during the months and the resolution or plan for resolution of such problems;

§ 3.10.4.5 An explanation of any corrective action taken or proposed;

§ 3.10.4.6 A complete review of the status of Change Orders, including a review of any changes in the critical path of the construction Progress Schedule which result from Change Orders approved by Owner during the month, as well as a review of the schedule impact of Change Order requests then pending;

§ 3.10.4.7 A summary of any Claims anticipated by Contractor with respect to the Work, including the anticipated cost and schedule impacts of any such Claims;

§ 3.10.4.8 A cumulative summary of the number of days of, and the extent to which the progress of the Work was delayed by, any of the causes for which Contractor could be entitled to an extension of the Contract Time;

§ 3.10.4.9 A marked copy of the current Progress Schedule showing the status of each element of the Work; and

§ 3.10.4.10 An updated Material Purchase Log.

§ 3.10.5 Contractor shall submit to Owner monthly with each application for payment, and at such additional times as may be required by Owner, for Owner's review and approval, three copies of an updated Progress Schedule meeting all the requirements of this Section 3.10, including:

§ 3.10.5.1 Actual versus estimated percent completion for each activity and Project total;

§ 3.10.5.2 Actual versus estimated work in place for each activity and Project total;

§ 3.10.5.3 Actual versus estimated manpower for each activity and Project total;

§ 3.10.5.4 Actual versus estimated cash flow; and

§ 3.10.5.5 Any change in the critical path.

§ 3.10.6 If the progress of the Work is behind the Progress Schedule to such an extent that Owner reasonably determines that Contractor will be unable to meet any of the critical path dates set forth in the Progress Schedule, including without limitation any Milestone Date, Owner may direct Contractor to accelerate its work, at Contractor's own cost, without any adjustment to the Contract Sum. Such acceleration may include employing such additional forces or paying such additional overtime wages as may be required to place the progress of the Work in conformity with the Progress Schedule and to assure timely substantial completion of the Work and achievement of all Milestone Dates.

§ 3.10.7 In addition, if the progress of the Work is behind the Progress Schedule to such an extent that Owner reasonably determines that Contractor will be unable to meet any of the critical path dates set forth in the Progress Schedule, including without limitation any Milestone Date, or Contractor fails to take prompt and adequate corrective action to Owner's satisfaction to bring the progress of the Work in compliance with the Progress Schedule, Owner may, in addition to any other right or remedy provided herein, proceed as provided in Sections 2.3 or 2.4.

§ 3.10.8 Whenever significant changes to the Project occur, such as added or deleted activities, they must be reflected on a revised Progress Schedule to be submitted Owner for its review and approval.

§ 3.10.9 Contractor shall be responsible on a daily basis to maintain all information which affects the length of specific activities on the Progress Schedule, times when Contractor will perform specific jobs, and other data relevant to the Progress Schedule as required by the Architect or Owner. Contractor shall make available at any time such information for review by the Architect or Owner.

§ 3.10.10 Contractor shall prepare and keep current, for Architect's review, a schedule of submittals which is coordinated with Contractor's Progress Schedule, and allow the Architect reasonable time to review submittals.

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§ 3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples or similar submittals until the respective submittal has been approved by the Architect. Should the Contractor Subcontractors or Sub-subcontractors install, construct, erect or perform any portion of the Work without approval of any requisite submittal, the Contractor shall bear the costs, responsibility, and delay for removal, replacement, and/or correction of any and all items, material, and/or labor.

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The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.  
§3.13.1 The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

§3.13.2 The Contractor shall ensure that the Work is at all times performed in a manner that affords reasonable access, both vehicular and pedestrian, to the site of the Work and all adjacent areas. The Work shall be performed, to the fullest extent reasonably possible, in such a manner that public areas adjacent to the site of the Work shall be free from all debris, building materials and equipment likely to cause hazardous conditions. Without limitation of any other provision of the Contract Document, Contractor shall not interfere with the occupancy or beneficial use of (1) any areas and buildings adjacent to the site of the Work or (2) the Work in the event of partial occupancy. Contractor shall assume full responsibility for any damage to the property comprising the Work or to the owner or occupant of any adjacent land or areas resulting from the performance of the Work.

§3.13.3 Operating systems, utilities and services, serving the existing building and project site shall be maintained in operation to serve the needs of the building and site not involved in the Work under this Contract at all times during the progress of the Work under the Contract, except for such short periods as are absolutely necessary to perform the Work. Such operating systems, utilities and services include, but are not limited to, water, electric power, natural gas, heating, ventilating, air conditioning, sanitary sewer, fire alarm, telephone, security, cable television and communications cabling. Prior to interrupting or otherwise affecting any such operating system, utility or service, Contractor shall consult with Owner and Architect to establish a mutually satisfactory schedule for cut over, cut off, disruption or other change in operation of the affected system, utility or service. Owner may require that such cut over, cut off, disruption or change in operation be made to occur after normal working hours or on holidays or weekends. Such agreed upon times and dates shall be clearly indicated in a written memorandum among the parties; and once established and agreed to, schedules of disruption of systems, services and utilities shall be strictly adhered to, unless later changed in writing by mutual agreement of the parties.

§3.13.4 The Contractor shall not permit any workers to use any existing facilities at the site, including, without limitation, lavatories, toilets, entrances, and parking areas other than those designated by Owner. The Contractor, Subcontractors of any tier, suppliers and employees shall comply with instructions or regulations of the Owner governing access to, operation of, and conduct while in or on the premises and shall perform all Work required under the Contract Documents in such a manner as not to unreasonably interrupt or interfere with the conduct of Owner's operations.

§3.13.5 The General Contractor shall provide and maintain temporary "all-weather" emergency vehicle access roads as Fire Lanes, as required by the appropriate governmental entity having jurisdiction, until complete construction of all fire lanes. Fire lanes shall be maintained and remain accessible at all times.

...

§ 3.15.1 The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. Contractor shall be responsible for daily clean-up of construction materials and dust control. At completion of the Work, the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery and surplus materials from and about the Project. The Project and shall clean all glass surfaces and leave the Work "broom clean", or its equivalent, except as otherwise specified.

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The Contractor shall provide the Owner and Architect-Architect, and their representatives, access to the Work in preparation and progress wherever located at all times and wherever located and shall provide proper and safe facilities for such access.

...

§ 3.18.1 To the fullest extent permitted by law the Contractor shall indemnify and hold harmless the Owner, Owner's officers and trustees, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent acts or omissions caused in whole or in part by any act or omission, whether negligent or otherwise, of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Section 3.18.

...

§ 3.19 The Contractor shall maintain a set of Record Drawings on site in good condition and shall use colored pencils to mark up said set with "record information" in a legible manner to show: (1) bidding addendums, (2) executed change orders, (3) deviations from the Drawings made during construction; (4) details in the Work not previously shown; (5) changes to existing conditions or existing conditions found to differ from those shown on any existing drawings; (6) the actual installed position of equipment, piping, conduits, light switches, electric fixtures, circuiting, ducts, dampers, access panels, control valves, drains, openings, and stub-outs; and (7) such other information as either Owner or Architect may reasonably request. The prints for Record Drawing use will be a set of "blue line" prints provided by Architect to Contractor at the start of construction. Upon Substantial Completion of the Work, Contractor shall deliver all Record Drawings to Owner and Architect for approval. If not approved, Contractor shall make the revisions requested by Architect or Owner. Final payment and any retainage shall not be due and owing to Contractor until the final Record Drawings marked by Contractor as required above are delivered to Owner.

§ 3.20 The Contractor shall submit four (4) volumes of operating instructions and service manuals to the Architect at the time of Substantial Completion, or as soon thereafter as practicable. Submission of all of the following shall be a condition precedent to Final Payment to the Contractor. The operating instructions and service manuals shall contain:

- .1 Start-up and Shutdown Procedures: Provide a step-by-step write up of all major equipment. When manufacturer's printed start-up, trouble shooting and shut-down procedures are available, they may be incorporated into the operating manual for reference.
- .2 Operating Instructions: Written operating instructions shall be included for the efficient and safe operation of all equipment.
- .3 Equipment List: List of all major equipment as installed shall include model number, capacities, flow rate, and name-plate data.
- .4 Service Instructions: The Contractor shall be required to provide the3 following information for all pieces of equipment.
  - (a) Recommended spare parts including catalog number and name of local suppliers or factory representative.
  - (b) Belt sizes, types, and lengths.
  - (c) Wiring diagrams.
- .5 Manufacturer's Certificate of Warranty: Manufacturer's Certificate of Warranty shall be obtained for all major equipment. Warranty shall be obtained for at least one year from the date of Substantial Completion. Where longer period is required by the Contract Documents, the longer period shall govern.
- .6 Parts catalogs: For each piece of equipment furnished, a parts catalog or similar document shall be provided which identifies the components by number for replacement ordering.

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§ 4.2.11 The Architect will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 4.2.12 Interpretations and decisions of the Architect will be consistent with the intent of, and reasonably inferable from, the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either and will not be liable for results of interpretations or decisions rendered in good faith.

§ 4.2.13 The Architect's decisions on matters relating to aesthetic effect will be final if Owner shall have final authority on questions relating to aesthetic effect, provided such authority is exercised in a way which is consistent with the intent expressed in the Contract Documents. Documents, and any such determination shall be communicated through the Architect.

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§5.2.5 Upon request, the Contractor shall provide to the Owner an executed copy of all subcontracts, purchase orders, and other agreements relating to the Work.

§5.2.6 The Contractor shall not sublet the Work as a whole. The approval of subcontractors in no way relieves the Contractor from full responsibility.

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§ 5.4.3 Upon such assignment to the Owner under this Section 5.4, the Owner may further assign the subcontract to a successor contractor or other entity. If the Owner assigns the subcontract to a successor contractor or other entity, the Owner shall nevertheless remain legally responsible for all of the successor contractor's obligations under the subcontract. be relieved of any legal responsibility under the subcontract if the successor contractor assumes Owner's obligations under the subcontract.

#### §5.5 OWNER PAYMENTS TO SUBCONTRACTORS

§5.5.1 In the event of any default hereunder by the Contractor, or in the event the Owner or Architect fails to approve any Application for Payment that is not the fault of a Subcontractor, the Owner may make direct payment to the Subcontractor, less appropriate retainage. In that event, the amount is paid the Subcontractor shall be deducted from the payment to the Contractor.

§5.5.2 Nothing contained herein shall create any obligation on the part of the Owner to make any payments to any Subcontractor, and no payment by the Owner to any Subcontractor shall create any obligation to make any further payments to any Subcontractor.

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§ 7.3.7 If the Contractor does not respond promptly or disagrees with the method for adjustment in the Contract Sum, the Architect shall determine the method and the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount. amount as determined by Owner. In such case, and also under Section 7.3.3.3, the Contractor shall keep and present, in such form as the Architect may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 7.3.7 shall be limited to the following:

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## § 7.5 AGREED OVERHEAD AND PROFIT RATES

§ 7.5.1 For any adjustments to the Contract Sum based on other than the unit price method, overhead and profit combined shall be calculated at the following percentages of the cost attributable to the change in the Work:

- .1 For the Contractor for Work performed by the Contractor's own forces, ten percent (10%) of the cost;
- .2 For the Contractor, for Work performed by the Contractor's Subcontractors, five percent (5%) of the amount due the Subcontractor;
- .3 For each Subcontractor or Sub-subcontractor involved, for Work performed by that Subcontractor's or Sub-subcontractor's own forces, ten percent (10%) of the cost;
- .4 For each Subcontractor, for Work performed by the Subcontractor's Sub-subcontractors, five percent (5%) of the amount due the Sub-subcontractor;
- .5 Costs to which overhead and profit is to be applied shall be determined in accordance with Sub-subparagraphs 7.3.7.1 through 7.3.7.5;
- .6 When both additions and credits are involved in any one change, the allowance for overhead and profit shall be figured on the basis of the net increase, if any;
- .7 To facilitate checking of quotations for extras or credits, all proposals shall be accompanied by a complete itemization of costs including labor, material, and subcontracts. When major cost items are Subcontracts, they shall be itemized also.

...

§8.1.5 Claims for extension of time shall be stated in whole or half calendar days.

§8.1.6 The Contractor shall be substantially complete with all work shown on or before the date specified for substantial completion in the Contract Documents. Extensions to the Completion Date will be granted only if, in the opinion of the Architect, climatological conditions that impede the progress of construction significantly exceed average conditions for the local area. A guide for average climatological conditions will be the bulletin "Local Climatological Data," published by the Department of Commerce. No request for an extension of time due to weather conditions will be considered unless accompanied by Weather Bureau documentary evidence showing by comparison that such weather is abnormal to any of the past five (5) years.

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§ 8.3.1 If the Contractor is delayed at any time in the commencement or progress of the Work by an ~~a~~ wrongful act or neglect of the Owner or Architect, or of an employee of either, or of a separate contractor employed by the Owner; or by changes ordered in the Work; or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control; ~~or by delay authorized by the Owner pending mediation and arbitration;~~ or by other causes that the Architect and Owner determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Architect may determine. Extensions of time shall be granted only because of delay preventing the execution of the major items of work critical to the schedule for completion of the Work.

...

§8.3.4 In the event that the Owner has specified a stipulated completion date, the provisions of 8.3.1 through 8.3.3 do not apply. However, in the event of delay(s) fully beyond the Contractor's control, the Owner may authorize by change order reimbursement for additional costs to accelerate the construction in order to maintain the stipulated completion date.

...

The Contract Sum is stated in the Agreement and, including authorized adjustments, is the total and is the maximum amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents. The

Contract Sum may only be increased pursuant to a Change Order signed by the Owner. Completion of the Work is a condition precedent to Owner's obligation to pay the full Contract Sum.

...

Where the Contract is based on a stipulated sum or Guaranteed Maximum Price, the Contractor shall submit to the Architect, Before any work is done on the site and before the first Application for Payment, a schedule of values allocating the entire Contract Sum the Contractor shall submit to the Architect a schedule or breakdown showing the respective amounts (called "values" for convenience) properly allocable to the various portions of the Work and prepared in such form work and aggregating the total contract sum. Each respective amount or value shall include its part of overhead and profit so that the sum of the items will total the contract sum. Such schedule of values will be prepared so as to facilitate payments by the Contractor to his Subcontractors and shall follow the trade divisions of the specifications so far as practicable. Such schedule and the amount therein shall be in such detail and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment. Such schedule, when approved by the Architect; unless it be found to be in error, shall be used only as a basis for the Contractor's Applications for Payment and shall not be taken as evidence of market or other value.

...

§ 9.3.1 At least ten-fifteen (15) days before the date established for each progress payment, the Contractor shall submit to the Architect an itemized Application for Payment prepared in accordance with the schedule of values, if required under Section 9.2., for completed portions of the Work. Such application shall be notarized, if required, and supported by such data substantiating the Contractor's right to payment as the Owner or Architect may require, such as copies of requisitions from Subcontractors and material suppliers, and shall reflect retainage if provided for in the Contract Documents. The form of Application for Payment shall be a notarized AIA Document G702, Application and Certification for Payment, supported by AIA Document G703, Continuation Sheet, submitted in quadruplicate.

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§9.3.1.3 Until Substantial Completion, the Owner shall pay 95 percent of the amount due the Contractor on account of progress payments.

§9.3.1.4 Contractor is to submit to Architect within 15 days of execution of Owner/Contractor Agreement proposed sample of Lien Waiver and Bills Paid affidavit forms for review and acceptance for this Contract.

§9.3.1.5 Monthly Applications for Payment shall include waivers of liens for all work included in the previous months' application for payment. Waiver of Liens for the subcontractors and materialmen shall be the total amount paid prior to the previous months' application for payment.

§9.3.1.6 With each Application for Payment, Contractor shall certify that such Application for Payment represents a just estimate of cost reimbursable to the Contractor under the terms of the Contract Documents and shall also certify that there are not any Mechanics' or Materialmen's Liens outstanding at the date of this Application for Payment, that all due and payable bills with respect to the Work have been paid to date or shall be paid from the proceeds of that Application for Payment, and that there is no known basis for the filing of any Mechanics' or Materialmen's Liens against the Surety in connection with the Work, and that waivers and bills paid affidavit forms from all subcontractors and materialmen have been or will be obtained in such form as the Owner may require.

§ 9.3.3 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information and belief, shall be free and clear of liens, claims, security interests or encumbrances in favor of the Contractor, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

§9.4.3 Contractor shall include as a separate and distinct line item on his pay request a value for trenching and shoring operations. Contractor shall attach to pay request a notarized letter from shoring engineer that designed Contractor's trenching and shoring systems, addressed to Owner, attesting that engineer has (1) reviewed trenching and shoring systems installed in field and found them in conformance with shoring engineer's detailed plans and specifications, (2) line item on Contractor's pay request accurately represents work installed and/or materials on site, and (3) engineer recommends payment to Contractor of line item for trenching and shoring based on engineer's observations.

§9.4.4 Contractor's monthly Application for Payment that is submitted without required letter from Contractor's shoring engineer described by Subparagraph 9.4.3 is subject to return without review until letter is submitted.

...

- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
- .7 repeated failure to carry out the Work in accordance with ~~the Contract Documents.~~ the Contract Documents; or
- .8 failure to submit a written plan indicating action by Contractor to regain time schedule for completion of Work within the Contract Time.

§ 9.6.6 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of ~~Work not in accordance with the Contract Documents.~~ any Work.

...

If the Architect does not issue a Certificate for Payment, through no fault of the Contractor, within seven days after receipt of the Contractor's Application for Payment, or if the Owner does not pay the Contractor within seven days after the date established in the Contract Documents the amount certified by the ~~Architect or awarded by binding dispute resolution, Architect,~~ then the Contractor may, upon seven additional days' written notice to the Owner and Architect, stop the Work until payment of the amount owing has been received. The Contract Time shall be extended appropriately and the Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut-down, delay and start-up, plus interest as provided for in the Contract Documents.

...

§ 9.8.1. Substantial Completion is the stage in the progress of the Work when construction is sufficiently complete, in accordance with the Contract Documents, so that the Owner may occupy and utilize the Work as a whole for the use for which it is intended.

~~§ 9.8.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use.~~

§ 9.8.2 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, Work is substantially complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

§ 9.8.3 Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Architect's inspection discloses any item, whether or not included on the Contractor's list, which is not sufficiently complete in accordance with the Contract Documents so

that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect to determine Substantial Completion.

**§ 9.8.4** When the Work or designated portion thereof is substantially complete, the Architect will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion, shall establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, and shall fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

**§ 9.8.5** The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in such Certificate. Upon such acceptance and consent of surety, if any, the Owner shall make payment of retainage applying to such Work or designated portion thereof. ~~Work.~~ Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents.

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**§ 9.9.1** ~~The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the Contractor, provided such occupancy or use is consented to by the insurer as required under Section 11.3.1.5 and authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and Contractor have accepted in writing the responsibilities assigned to each of them for payments, retainage, if any, security, maintenance, heat, utilities, damage to the Work and insurance, and have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the Contractor considers a portion substantially complete, the Contractor shall prepare and submit a list to the Architect as provided under Section 9.8.2. Consent of the Contractor to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and Contractor or, if no agreement is reached, by decision of the Architect. Whenever in the opinion of the Architect any section or portion of the Work may be used or occupied by the Owner without interference to the remaining Work, such section or portion may be so used and occupied, and neither such partial use and occupancy nor any insurance, if purchased by Owner in connection therewith, shall constitute an acceptance of any such Work, or portion thereof, as either substantially complete or complete. Such opinion of Architect shall be in writing and shall state, with respect to the portions to be so used and occupied, the date or dates of commencement of Contractor's warranties and Owner's obligations to maintain.~~

...

**§ 9.9.3** ~~Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of In the event of partial use and occupancy by Owner, the Work, or any portion thereof, shall not be deemed substantially complete until the entire Work is substantially complete; and such partial use and occupancy shall not commence any warranty period under the Contract Documents.~~

...

**§ 9.10.1** Upon receipt of the Contractor's written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection and, when the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections, the Work has been completed in accordance with terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Architect's final Certificate for Payment will constitute a further representation that conditions listed in Section 9.10.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

§ 9.10.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect and Owner: (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or the Owner's property might be responsible or encumbered (less amounts withheld by the Owner) have been paid or otherwise satisfied; (2) a certificate evidencing that insurance required by the Contract Documents to remain in full force after final payment is currently in effect and will not be materially reduced or canceled or allowed to expire until at least 30 thirty (30) days' prior written notice has been given to the Owner; (3) a written statement that the Contractor knows of no substantial reason that the insurance will not be renewable to Owner; (3) a written statement satisfactory to the Owner that the insurance will cover the period required by the Contract Documents; (4) consent of surety, if any, to final payment and (5) payment; (5) if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests, or encumbrances arising out of the Contract, Contract for Construction, to the extent and in such form as may be designated by the Owner, by the Owner and Owner's lender; (6) certification by the Contractor that (i) all Work has been completed in accordance with the Contract Documents, (ii) the final Application for Payment includes all claims of the Contractor against the Owner arising in connection with the Project and constitutes a waiver and release of any and all claims not presented in that application except for claims arising out of third party actions, cross-claims and counterclaims, and (iii) the Record Drawings maintained by the Contractor pursuant to the Contract Documents and delivered to the Owner or Architect are complete and accurate in all respects; and (7) evidence of compliance with all requirements of the Contract Documents, such as notices, certificates, affidavits, or other requirements to complete obligations under the Contract Documents, including but not limited to (i) instruction of the Owner's representatives in the operation of mechanical, electrical, plumbing, and other systems; (ii) delivery of keys to the Owner with keying schedule (master, submaster, and special keys); (iii) delivery to the Owner of the Contractor's warranties as set forth in the Contract Documents and each written warranty and assignment thereof prepared in duplicate, certificates of inspections, and bonds for the Architect's review and delivery to the Owner; (iv) delivery to the Owner of printed or typewritten operating, servicing, maintenance and cleaning instructions for all Work (parts lists and special tools for mechanical and electrical work) in approved form; (v) delivery to the Owner of the Record Drawings; (vi) delivery to the Owner of a Final Waiver and Release of Liens covering all Work for itself and for each Subcontractor, vendor, and material supplier who furnished labor, materials, and services to the Work, executed by an authorized officer and duly notarized; (vii) delivery to the Owner of final waivers of lien from each subcontractor and material supplier who furnished labor, materials, and services to the Work, executed by their respective officers and duly notarized; and (viii) delivery of sales and use tax certificate number of the Contractor. In addition to the foregoing, all other submissions required by other Articles and Paragraphs of the Specifications and other Contract Documents shall be submitted to the Owner before approval of final payment. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may Owner and Owner's lender (if any), the Contractor must furnish a bond satisfactory to the Owner and Owner's lender (if any) to indemnify the Owner and Owner's lender (if any) against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees, attorneys fees.

§ 9.10.2.1 In addition to items listed in 9.10.2 to be submitted before Final Payment will be made or remaining retainage released, Contractor shall deliver a permanent certificate of occupancy from local inspection authorities.

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§ 9.10.4 The making of final payment shall constitute a waiver of Claims by the Owner except those arising from  
 1. — liens, Claims, security interests or encumbrances arising out of the Contract and unsettled;  
 2. — failure of the Work to comply with the requirements of the Contract Documents; or  
 3. — terms of special warranties required by the Contract Documents, not constitute a waiver of any Claims by the Owner.

...

§ 9.10.6 In addition to any other damages, failure of the Contractor to achieve final completion within sixty (60) days after the specified date of Substantial Completion, subject to authorized extensions, will result in the Contractor's being responsible for excess Architect's fees. Excess Architect's fees include the cost incurred after

sixty (60) days beyond the date of Substantial Completion. Excess Architect's fees will be deducted from the amount due the Contractor.

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§ 10.2.2.1 If the Contractor fails to give such notices or fails to comply with such laws, ordinances, rules, regulations, and lawful orders, it shall be liable for and shall indemnify and hold harmless the Owner and the Architect and their respective employees, officers, and agents, against any resulting fines, penalties, judgments, or damages, including reasonable attorneys' fees, imposed on or incurred by the parties indemnified hereunder.

...

§ 10.2.8 The Contractor shall protect and be responsible for any damage to his work or material, from the date of the agreement until the acceptance of the work and shall make good without cost to the Owner, any damage or loss that may occur during this period, except that in the event of partial or total occupancy by the Owner prior to final acceptance, the Owner shall be responsible for any damage caused by such partial or total occupancy. The Contractor shall handle all materials directed, so that it may be inspected by the Architect. All material affected by the weather shall be covered and protected to keep it free from damage while being transported to the site, as well as when it is stored on the site.

§ 10.2.9 The Contractor shall have full responsibility for preventing overstress of any structure or any part of member of it during construction. The Contractor shall fully check the effect of his operations in this regard, and shall provide all temporary support and connections required.

§ 10.2.10 The Contractor at his own expense and option shall employ watchmen or erect adequate fencing at such time as necessary to protect or attend his work, including times when building exterior is breached to protect it and its contents.

§ 10.2.11 The Contractor shall not cause or permit any "Hazardous Materials" (as defined herein) to be brought upon, kept, or used in or about the Project site except to the extent such Hazardous Materials: (i) are necessary for the prosecution of the Work; (ii) are required pursuant to the Contract Documents; and (iii) have been approved in writing by Owner. Any Hazardous Materials allowed to be used on the Project site shall be used, stored, and disposed of in compliance with all applicable laws relating to such Hazardous Materials. Any unused or surplus Hazardous Materials, as well as any other Hazardous Materials that have been placed, released, or discharged on the Project site by the Contractor or any of its employees, agents, suppliers, or Subcontractors, shall be removed from the Project site at the earlier of: (i) the completion of the Work requiring the use of such Hazardous Materials; (ii) the completion of the Work as a whole; or use of such Hazardous Materials; (ii) the completion of the Work as a whole; or (iii) within twenty-four (24) hours following the Owner's demand for such removal. Such removal shall be undertaken by the Contractor at its sole cost and expense and shall be performed in accordance with all applicable laws. Any damage to the Work, the Project site, or any adjacent property resulting from the improper use of or any discharge or release of Hazardous Materials shall be remedied by the Contractor at its sole cost and expense and in compliance with all applicable laws. The Contractor shall immediately notify the Owner of any release or discharge of any Hazardous Materials on the Project site. The Contractor shall provide the Owner with copies of all warning labels on products which the Contractor or any of its Subcontractors will be using in connection with the Work, and the Contractor shall be responsible for making any and all disclosures required under applicable "Community Right-to-Know" or similar laws. The Contractor shall not clean or service any tools, equipment, vehicles, materials, or other items in such a manner as to cause a violation of any laws or regulations relating to Hazardous Materials. All residue and waste materials resulting from any such cleaning or servicing shall be collected and removed from the Project site in accordance with all applicable laws and regulations. The Contractor shall immediately notify the Owner of any citations, orders, or warnings issued to or received by the Contractor, or of which the Contractor otherwise becomes aware, which relate to any Hazardous Materials on the Project site. Without limiting any other indemnification provisions pursuant to law or specified in this Agreement, the Contractor shall indemnify, defend (at the Contractor's sole cost, and with legal counsel approved by Owner), and hold the Owner and Architect harmless from and against any and all claims, demands, losses, damages, disbursements, liabilities, obligations, fines, penalties, costs, and expenses for removing or remedying the effect of any Hazardous Materials on, under, from, or

about the Project site, arising out of or relating to, directly or indirectly, the Contractor's failure to comply with any of the requirements herein. As used herein, the term "Hazardous Materials" means any hazardous or toxic substances, materials, and wastes listed in the United States Department of Transportation Hazardous Materials Table, or listed by the Environmental Protection Agency as hazardous substances, and any substances, materials, or wastes that are or become regulated under federal, state, or local law.

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§ 10.3.3 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor, Subcontractors, Architect, Architect's consultants and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area if in fact the material or substance presents the risk of bodily injury or death as described in Section 10.3.1 and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), except to the extent that such damage, loss or expense is due to the fault or negligence of the party seeking indemnity. Intentionally Deleted.

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§ 10.3.6 If, without negligence on the part of the Contractor, the Contractor is held liable by a government agency for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall indemnify the Contractor for all cost and expense thereby incurred.

...

§ 11.1.1 The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations and completed operations under the Contract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, including private entities performing Work at the site and exempt from the coverage on account of number of employees or occupation, which entities shall maintain voluntary compensation coverage at the same limits specified for mandatory coverage for the duration of the Project;

...

- .2 Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's ~~employees~~ employees or persons or entities excluded by statute from the requirements of Clause 11.1.1 but required by the Contract Documents to be covered by the insurance required by that Clause;

...

"Liability insurance shall include all major divisions of coverage and be on a comprehensive basis including:

1. Premises Operations (including X, C and U coverage as applicable).
2. Independent Contractor's Protective
3. Products and Completed Operations.
4. Personal Injury Liability with Employment Exclusion deleted.
5. Contractual, including specified provision for Contractor's obligation under Paragraph 3.18.
6. Owned, non-owned and hired motor vehicles.
7. Broad Form Property Damage including Completed Operations."

§11.1.2.1 The insurance required by Subparagraph 11.1.1 shall be written by an insurance company having an A rating or better by A.M. Best and shall be written in limits for not less than the minimum required by law or the following:

1.	Worker's Compensation:	
	(a) State:	Statutory
	(b) Applicable Federal:	Statutory
	(c) Employer's Liability:	\$500,000 per Accident \$500,000 Disease, Policy Limit \$500,000 Disease, Each Employee
2.	Comprehensive or Commercial General Liability (including Premises-Operations; Independent Contractors' Protective; Products and Completed Operations; Broad Form Property Damage):	
	(a) Bodily Injury:	\$1,000,000 Each Occurrence \$2,000,000 Aggregate
	(b) Property Damage:	\$1,000,000 Each Occurrence \$2,000,000 Aggregate
	(c) Products and Completed Operations to be maintained for two years after final payment:	\$2,000,000 Aggregate
	(d) Property Damage Liability Insurance shall provide X, C and U coverage.	
	(e) Broad Form Property Damage Coverage shall include Completed Operations.	
	(f) Coverage to be extended to include the interests of the Architect and his consultants.	
3.	Contractual Liability:	
	(a) Bodily Injury:	\$1,000,000 Each Occurrence \$1,000,000 Aggregate
	(b) Property Damage:	\$500,000 Each Occurrence \$1,000,000 Aggregate
4.	Personal Injury, with Employment Exclusion deleted:	
	(a) Coverage:	\$500,000 Each Person Aggregate \$500,000 General Aggregate
5.	Business Auto Liability (including owned, non-owned and hired vehicles):	
	(a) Bodily Injury:	\$500,000 Each Person \$1,000,000 Each Occurrence
	(b) Property Damage:	\$250,000 Each Occurrence
6.	Umbrella Excess Liability:	
	(a) Over Primary Insurance:	\$2,000,000 Each Occurrence
7.	Occurrence Policy:	\$2,000,000 Each Occurrence (applicable for asbestos related projects only)

If the General Liability coverage is provided by a Commercial General Liability Policy on a claims-made basis, the policy date or Retroactive Date shall predate the Contract; the termination date of the policy or applicable extended reporting period shall be no earlier than the termination date of coverage required to be maintained after final payment, certified in accordance with Subparagraph 9.10.2.

§11.1.2.2 Each policy of insurance listed above shall be purchased and maintained by the Contractor and each certificate of insurance for said insurance shall contain a complete waiver of subrogation against Owner, Architect and Architect's Engineers. Each certificate shall also list Owner, the Contractor of the Owner, Architect and Architect's Engineers as a party insured.

§11.1.2.3 Contractor shall not commence work at the site under this Contract until he has obtained all required insurance and submitted appropriate certifications.

§11.1.3 Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the Work and thereafter upon renewal or replacement of each required policy of insurance. These certificates and the insurance policies required by this Section 11.1 shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment as required by Section 9.10.2 and thereafter upon renewal

or replacement of such coverage until the expiration of the time required by Section 11.1.2. Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be furnished by the Contractor with reasonable promptness. If this insurance is written on the Comprehensive General Liability policy form, the Certificates shall be AIA Document G705, Certificate of Insurance. If this insurance is written on a Commercial General Liability policy form, ACORD form 25S will be acceptable.

§ 11.1.4 The Contractor shall cause the commercial liability coverage required by the Contract Documents to include (1) the Owner, the Owner's officers, agents, representatives and employees, the Architect and the Architect's Consultants as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner and its officers, agents, representatives and employees as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations.

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The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance. An Owners' protective liability insurance policy shall be furnished by the Contractor which shall name the Owner, and its officers, agents, representatives and employees and the Contractor of the Owner as insureds with the above-stated minimum limits

...

§ 11.3.1 Unless otherwise provided, the Owner-Contractor shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk "all-risk" or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract Modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in Section 9.10 or until no person or entity other than the Owner has an insurable interest in the property required by this Section 11.3 to be covered, whichever is later. This insurance shall include interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Project.

§ 11.3.1.1 Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, earthquake, flood, windstorm, falsework, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architect's and Contractor's services and expenses required as a result of such insured loss. The all risk policy shall be written using standard ISO forms incorporating a general change endorsement which grants permission for the project to be occupied and used with the insurance remaining in full force and effect until such time as the project has been accepted by the Owner. It shall include coverage for resultant damage from defective workmanship, materials and design, no coinsurance clause, coverage for site preparation, coverage for temporary structures, cribbing or falsework built on the construction site, and coverage for fences, scaffolding, construction forms and signs while at the construction site.

§ 11.3.1.2 If the Owner does not intend to purchase such property insurance required by the Contract and with all of the coverages in the amount described above, the Owner shall so inform the Contractor in writing prior to commencement of the Work. The Contractor may then effect insurance that will protect the interests of the Contractor, Subcontractors and Sub-subcontractors in the Work, and by appropriate Change Order the cost thereof shall be charged to the Owner. If the Contractor is damaged by the failure or neglect of the Owner to purchase or maintain insurance as described above, without so notifying the Contractor in writing, then the Owner shall bear all reasonable costs properly attributable thereto. Paragraph Intentionally Deleted.

§ 11.3.1.3 If the property insurance requires deductibles, the Owner shall pay costs not covered because of such deductibles. Paragraph Intentionally Deleted.

...

~~§ 11.3.1.5 Partial occupancy or use in accordance with Section 9.9 shall not commence until the insurance company or companies providing property insurance have consented to such partial occupancy or use by endorsement or otherwise. The Owner and the Contractor shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.~~Intentionally Deleted.

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The ~~Owner-Contractor~~ shall purchase and maintain boiler and machinery insurance required by the Contract Documents or by law, which shall specifically cover such insured objects during installation and until final acceptance by the Owner; this insurance shall include interests of the Owner, Contractor, Subcontractors and Sub-subcontractors in the Work, and the Owner and Contractor shall be named insureds.

#### **§ 11.3.3 LOSS OF USE INSURANCE**

~~The Owner, at the Owner's option, may purchase and maintain such insurance as will insure the Owner against loss of use of the Owner's property due to fire or other hazards, however caused. The Owner waives all rights of action against the Contractor for loss of use of the Owner's property, including consequential losses due to fire or other hazards however caused.~~Paragraph Intentionally Deleted.

~~§ 11.3.4 If the Contractor requests in writing that insurance for risks other than those described herein or other special causes of loss be included in the property insurance policy, the Owner shall, if possible, include such insurance, and the cost thereof shall be charged to the Contractor by appropriate Change Order.~~Intentionally Deleted.

...

~~§ 11.3.6 Before an exposure to loss may occur, the Owner-Contractor shall file with the Contractor-Owner a copy of each policy that includes insurance coverages required by this Section 11.3. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the policy will not be canceled or allowed to expire, and that its limits will not be reduced, until at least 30 days' prior written notice has been given to the Owner. The original all risk insurance policy certificate shall be delivered to and left in the safekeeping of Owner, a certificate or copy being retained by the Contractor. All insurance provided under this section shall provide by endorsement or otherwise that the insured property may be occupied and that the insurance will remain in full force and effect until the project is fully accepted by the Owner.~~

...

~~§ 11.3.9 If required in writing by a party in interest, the Owner as fiduciary shall, upon occurrence of an insured loss, give bond for proper performance of the Owner's duties. The cost of required bonds shall be charged against proceeds received as fiduciary. The Owner shall deposit in a separate account proceeds so received, which the Owner shall distribute in accordance with such agreement as the parties in interest may reach, or as determined in accordance with the method of binding dispute resolution selected in the Agreement between the Owner and Contractor. If after such loss no other special agreement is made and unless the Owner terminates the Contract for convenience, replacement of damaged property shall be performed by the Contractor after notification of a Change in the Work in accordance with Article 7.~~Intentionally Deleted.

~~§ 11.3.10 The Owner as fiduciary shall have power to adjust and settle a loss with insurers unless one of the parties in interest shall object in writing within five days after occurrence of loss to the Owner's exercise of this power; if such objection is made, the dispute shall be resolved in the manner selected by the Owner and Contractor as the method of binding dispute resolution in the Agreement. If the Owner and Contractor have selected arbitration as the method of binding dispute resolution, the Owner as fiduciary shall make settlement with insurers or, in the case of a dispute over distribution of insurance proceeds, in accordance with the directions of the arbitrators.~~insurers.

...

§ 11.4.1 The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment of obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract. Contractor shall furnish a Performance Bond and a Payment Bond as set forth in the Agreement. Any person or firm executing a bond upon the Contractor's Work under this Contract shall be deemed to have consented in advance to any changes in the Works made by order of Owner as set forth in Article 7; and any such changes made under these provisions shall in no way alter or impair the obligations of the person or firm executing such bond. The amount of each bond shall be equal to 100 percent of the Contract Sum.

§11.4.1.1 The Contractor shall deliver the required bonds to the Owner not later than three days following the date the Agreement is entered into, or if the Work is to be commenced prior thereto in response to a letter of intent, the Contractor shall, prior to the commencement of the Work, submit evidence satisfactory to the Owner that such bonds will be furnished

§11.4.1.2 The Contractor shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney, indicating the monetary limit of such power.

§11.4.1.3 The Contractor shall provide each bond on the form required by Owner.

§11.4.1.4 No sureties will be accepted by the Owner who are now in default or delinquent on any bonds or who are interested in any litigation pending against the Owner during the term of this Contract. All bonds shall be executed by a corporate surety authorized to do business in the State of Texas. The surety company or companies furnishing the surety bonds for this Contract must show a Texas Department of Insurance underwriting limitation not less than the total amount of the Contract. Each bond shall be executed by the Contractor and the Owner. Should any surety be determined unsatisfactory at any time by the Owner, notice will be given to the Contractor, and the Contractor shall immediately provide a new surety (complying with Article 11) acceptable to the Owner and at no additional cost to the Owner. This Contract shall not be valid nor will any payments be due or paid until approval of each bond by the Owner.

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§ 12.2.2.3 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor pursuant to this Section 12.2.

A. The Contractor shall deliver to the Owner his written guarantee, made out to the Owner and in form satisfactory to the Owner, guaranteeing all of the work under the contract to be free from faulty materials in every particular, and free from improper workmanship, and against injury from proper and usual wear; and agreeing to replace or re-execute without cost to the Owner such work as may be found to be improper or imperfect, and to make good all damage caused to other work or materials, due to such required replacement or re-execution. This guarantee shall be made to cover a period of twelve (12) months from the date of substantial completion as certified by the Architect under this Contract. This guarantee must be furnished to the Owner and approved by him before acceptance and final payment is made.

B. Contractor shall provide Owner with copies of all guarantees or warranties which have been made to the Contractor by suppliers or subcontractors as required hereunder, together with an assignment of such warranties and guarantees to the Owner; however, such assignment shall not relieve the Contractor of the responsibility stated in subparagraph (a) above in case of failure of subcontractors or supplies to fulfill the provision of such warranties or guarantees.

C. Neither the Final Certificate, nor payment, nor any provision in the Contract Documents shall relieve the Contractor of responsibility for neglect or faulty materials or workmanship during the period covered by the guarantee.

...

§12.2.6 Owner shall have the right to operate equipment until defects are corrected and warranties met, and shall have the right to operate rejected equipment until it is replaced without charge for depreciation, use or wear.

...

The Contract shall be governed by the law of the place where the Project is located ~~except that, if the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 15.4 located.~~

§13.1.2 The Owner has adopted a prevailing wage rate schedule as more fully described in the Project Manual or other Contract Documents. The Contractor and each Subcontractor shall pay to all laborers, workmen and mechanics employed by them in the execution of this Work not less than such rates for each craft or type of workman or mechanic needed to execute the Work. If it becomes necessary to employ any person in a trade or occupation not herein listed, such person shall be paid not less than an hourly rate fairly comparable to the prevailing wage rates adopted by Owner. This determination of prevailing wages shall not be construed to prohibit the payment of more than the rates shown. In compliance with Texas Government Code, Chapter 2258, the Contractor and each subcontractor shall forfeit, as a penalty to the Owner, sixty dollars (\$60.00) for each laborer, workman or mechanic employed by them, for each calendar day, or portion thereof, such laborer, workman or mechanic is paid less than the rates adopted by Owner.

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Payments due and unpaid under the Contract Documents shall bear interest from the date payment is due at such rate as the parties may agree upon in writing or, in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located ~~ten percent (10%) per annum.~~

...

### §13.8 EQUAL OPPORTUNITY

§13.8.1 The Contractor shall maintain policies of employment as follows:

§13.8.1.1 The Contractor and Contractor's Subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Contractor shall take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex or national origin. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the policies of nondiscrimination.

§13.9 CRIMINAL BACKGROUND Paragraph Intentionally Deleted.

### §13.10 WORKING TIME AND WORKING RESTRICTIONS

§13.10.1 THE ENTIRE BUILDING SHALL REMAIN TOBACCO-FREE AT ALL TIMES

§13.10.2 Normal working hours and normal working days for Contractor's work on this Project shall be between 7:00 a.m. and 8:00 p.m., Monday through Friday, except as otherwise noted below. The Owner may require that certain limited portions of the Work be accomplished after normal working hours or other than on normal working days.

§13.10.3 Should Contractor desire to carry out portions of the Work at times other than between the hours and days stipulated above, he shall submit written request to do so to the Owner together with specific calendar days and hours he wishes to work and a description of the activities he proposes to carry out during those times. Construction activities will not be permitted at times other than those specified or subsequently approved in writing by the Owner. Only those activities specifically approved by Owner will be permitted during hours or on days other than those stipulated above.

§13.10.4 No extension of time will be granted and no "extra" or additional amount will be paid due to failure of

Owner to approve performing of construction activities during hours other than those stipulated above.

§13.10.5 Work performed other than between 7:00 a.m. and 8:00 p.m., Monday through Friday, shall be done at no additional cost, whether work at other times is required by Owner or requested by Contractor and approved by Owner.

§13.10.6 If necessary in order to complete Work within time fixed in Contract or any extension thereof, Contractor shall request approval from Owner to perform work before 7:00 a.m. or after 8:00 p.m. or on weekends or holidays, and if Owner approves, shall perform work during such additional times and on such additional days as have been approved, at no additional cost to Owner. Work during such additional times and on such additional days shall continue only so long as is necessary to return work to on schedule or to complete the Work within the Contract Date.

#### **§13.11 APPLICATION TO CONSTRUCTION MANAGER**

§13.11.1 If used in connection with a Standard Form of Agreement Between Owner and Construction Manager (A121-CMc), the term "Contractor" as used herein shall mean and refer to Construction Manager.

§13.11.2 Recognizing that the current version of the A121-CMc incorporates by reference the 1997 version of the A201 General Conditions and that such version has been replaced with this 2007 A201 version, it is the intent of the parties to the Construction Documents to have the 2007 version of the A201 act as the General Conditions document for this Project. To the extent of any conflict between these General Conditions and the provisions of the Agreement Between Owner and Construction Manager, the terms of the Agreement Between Owner and Construction Manager shall prevail so long as the overall intent of the documents, when read together, is maintained.

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- .2 An act of government, such as a declaration of national emergency that requires all Work to be stopped;
- .3 Because the Architect has not issued a Certificate for Payment and has not notified the Contractor of the reason for withholding certification as provided in Section 9.4.1, or because the Owner has not made payment on a Certificate for Payment within the time stated in the Contract Documents; or
- .4 The Owner has failed to furnish to the Contractor promptly, upon the Contractor's request, reasonable evidence as required by Section 2.2.1, stopped.

§ 14.1.2 The Contractor may terminate the Contract if, through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, repeated suspensions, delays or interruptions of the entire Work by the Owner as described in Section 14.3 constitute in the aggregate more than 100 percent of the total number of days scheduled for completion, or 120 days in any 365 day period, whichever is less. Paragraph Intentionally Deleted.

§ 14.1.3 If one of the reasons described in Section 14.1.1 or 14.1.2 exists, the Contractor may, upon seven fourteen days' written notice to the Owner and Architect, terminate the Contract and recover from the Owner payment for Work executed, including reasonable overhead and profit, costs incurred by reason of such termination, and damages, properly executed.

§ 14.1.4 If the Work is stopped for a period of 60 consecutive days through no act or fault of the Contractor or a Subcontractor or their agents or employees or any other persons performing portions of the Work under contract with the Contractor because the Owner has repeatedly failed to fulfill the Owner's obligations under the Contract Documents with respect to matters important to the progress of the Work, the Contractor may, upon seven additional days' written notice to the Owner and the Architect, terminate the Contract and recover from the Owner as provided in Section 14.1.3. Paragraph Intentionally Deleted.

§14.1.5 Any payment due to, or recovered by, Contractor under paragraph 14.1.3 above shall not exceed the remainder, if any, after subtracting the total of the previous payments made by Owner to Contractor from the lesser of:

- (a) the fair value (not Contractor's cost or profit) of the properly executed Work; or
- (b) an amount determined by multiplying the contract price, as adjusted by change orders, times the percentage of Work completed.

...

- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
- .4 otherwise is guilty of substantial breach of a provision of the Contract Documents; or
- .5 Contractor becomes insolvent or makes a general assignment for the benefit of its creditors.

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- .3 Finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

...

§ 14.2.4.1 The costs of finishing the Work include, without limitation, all reasonable attorneys' fees, additional title costs, insurance, additional interest because of any delay in completing the Work, and all other direct and indirect and consequential costs incurred by the Owner by reason of the termination of the Contractor as stated herein.

...

§ 14.3.2 The Contract Sum and Contract Time shall be adjusted for increases in the cost and time caused by suspension, delay or interruption as described in Section 14.3.1. Adjustment of the Contract Sum shall include profit. No adjustment shall be made to the extent

...

§ 14.4.3 In case of such termination for the Owner's convenience, the Contractor shall be entitled to receive payment for Work executed, and costs incurred by reason of such termination, along with reasonable overhead and profit on the Work not executed properly executed on same basis provided in Subparagraph 14.1.5.

...

A Claim is a demand or assertion by one of the parties the Contractor seeking, as a matter of right, payment of money, or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. The responsibility to substantiate Claims shall rest with the party making the Claim. Contractor.

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Claims by either the Owner or Contractor must be initiated by written notice to the other party and to the Initial Decision Maker with a copy sent to the Architect, if the Architect is not serving as the Initial Decision Maker. Claims by either party must be initiated within 21 days after the event giving rise to such Claim or within 21 days after the claimant 10 days after the Contractor first recognizes the condition giving rise to the Claim, whichever is later.

...

If the Contractor wishes to make a Claim for an increase in the Contract Sum, ~~written notice as provided herein shall be given before proceeding to execute the Work. Prior notice is not required for Claims relating to Sum or for extra costs or damages, he shall give the Architect and the Owner written notice thereof within ten days after the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the work except in an emergency endangering life or property arising under Section 10.4, in which case the Contractor shall proceed in accordance with paragraph 10.4. Such claim, with the recommendation of the Architect, will be submitted to the Owner and its action shall be final and binding. Failure to give such notice shall be a waiver of the claim and such claim or possible claim shall be invalid and unenforceable unless so made. Compliance by the Contractor with this paragraph does not validate any claim which is otherwise invalid.~~

...

§ 15.1.5.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction. Abnormal weather conditions not reasonably anticipated shall mean weather conditions which prevent work on the Project and which have a direct effect on the Contractor's predefined critical work sequence.

...

~~The Contractor and Owner waive Claims against each other~~

The Contractor waives Claims against the Owner for consequential damages arising out of or relating to this Contract. This mutual-waiver includes

- ~~1 — damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and~~
- ~~2 — damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work. This mutual-waiver is applicable, without limitation, to all consequential damages due to either party's Owner's termination in accordance with Article 14. Nothing contained in this Section Subparagraph 15.1.6 shall be deemed to preclude an award of liquidated direct damages, when applicable, in accordance with the requirements of the Contract Documents.~~

#### § 15.2 INITIAL DECISION Paragraph Intentionally Deleted

~~§ 15.2.1 Claims, excluding those arising under Sections 10.3, 10.4, 11.3.9, and 11.3.10, shall be referred to the Initial Decision Maker for initial decision. The Architect will serve as the Initial Decision Maker, unless otherwise indicated in the Agreement. Except for those Claims excluded by this Section 15.2.1, an initial decision shall be required as a condition precedent to mediation of any Claim arising prior to the date final payment is due, unless 30 days have passed after the Claim has been referred to the Initial Decision Maker with no decision having been rendered. Unless the Initial Decision Maker and all affected parties agree, the Initial Decision Maker will not decide disputes between the Contractor and persons or entities other than the Owner.~~

~~§ 15.2.2 The Initial Decision Maker will review Claims and within ten days of the receipt of a Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) reject the Claim in whole or in part, (3) approve the Claim, (4) suggest a compromise, or (5) advise the parties that the Initial Decision Maker is unable to resolve the Claim if the Initial Decision Maker lacks sufficient information to evaluate the merits of the Claim or if the Initial Decision Maker concludes that, in the Initial Decision Maker's sole discretion, it would be inappropriate for the Initial Decision Maker to resolve the Claim.~~

~~§ 15.2.3 In evaluating Claims, the Initial Decision Maker may, but shall not be obligated to, consult with or seek information from either party or from persons with special knowledge or expertise who may assist the Initial Decision Maker in rendering a decision. The Initial Decision Maker may request the Owner to authorize retention of such persons at the Owner's expense.~~

~~§ 15.2.4 If the Initial Decision Maker requests a party to provide a response to a Claim or to furnish additional supporting data, such party shall respond, within ten days after receipt of such request, and shall either (1) provide a response on the requested supporting data, (2) advise the Initial Decision Maker when the response or supporting data will be furnished or (3) advise the Initial Decision Maker that no supporting data will be furnished. Upon receipt of the response or supporting data, if any, the Initial Decision Maker will either reject or approve the Claim in whole or in part.~~

~~§ 15.2.5 The Initial Decision Maker will render an initial decision approving or rejecting the Claim, or indicating that the Initial Decision Maker is unable to resolve the Claim. This initial decision shall (1) be in writing; (2) state the reasons therefor; and (3) notify the parties and the Architect, if the Architect is not serving as the Initial Decision Maker, of any change in the Contract Sum or Contract Time or both. The initial decision shall be final and binding on the parties but subject to mediation and, if the parties fail to resolve their dispute through mediation, to binding dispute resolution.~~

~~§ 15.2.6 Either party may file for mediation of an initial decision at any time, subject to the terms of Section 15.2.6.1.~~

~~§ 15.2.6.1 Either party may, within 30 days from the date of an initial decision, demand in writing that the other party file for mediation within 60 days of the initial decision. If such a demand is made and the party receiving the demand fails to file for mediation within the time required, then both parties waive their rights to mediate or pursue binding dispute resolution proceedings with respect to the initial decision.~~

~~§ 15.2.7 In the event of a Claim against the Contractor, the Owner may, but is not obligated to, notify the surety, if any, of the nature and amount of the Claim. If the Claim relates to a possibility of a Contractor's default, the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.~~

~~§ 15.2.8 If a Claim relates to or is the subject of a mechanic's lien, the party asserting such Claim may proceed in accordance with applicable law to comply with the lien notice or filing deadlines.~~

~~§ 15.3.1 Claims, disputes, or other matters in controversy arising out of or related to the Contract except those waived as provided for in Sections 9.10.4, 9.10.5, 9.10.5 and 15.1.6 shall be subject to mediation as a condition precedent to binding dispute resolution, the institution of legal or equitable proceedings by either party.~~

~~§ 15.3.2 The parties shall endeavor to resolve their Claims by mediation which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement, which shall be in accordance with the provisions of Section 154.023, Texas Civil Practice and Remedies Code. A request for mediation shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of binding dispute resolution proceedings but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration is stayed pursuant to this Section 15.3.2, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings filed in writing with the other party to this Contract.~~

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§ 15.4 ARBITRATION Paragraph Intentionally Deleted.

## §ARTICLE 16: ADDITIONAL PROVISIONS FOR LIQUIDATED DAMAGES

### §16.1 CONTRACTUAL PROVISIONS

§16.1.1 It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the Contract of the Work to be done hereunder are essential conditions of this Contract; and it is further mutually understood and agreed that the work embraced in this Contract shall be commenced on a date to be specified in the "Notice to Proceed and shall be substantially complete within days thereafter (the "Substantial Completion Date").

§16.1.2 Contractor agrees that said work shall be prosecuted in accordance with the provisions of this Contract at such a rate of progress as will ensure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and Owner, that the time for the completion of the Work described herein is a reasonable time for completion of the same.

§16.1.3 If the said Contractor shall neglect, fail or refuse to complete the Work within the time indicated above or any proper extension thereof granted by the Owner, then the Contractor does hereby agree, as a part consideration for the awarding of this Contract, to pay to the Owner the amount specified in the Contract, not as a penalty but as liquidated damages for such breach of Contract, as hereinafter set forth for \$500.00, for each and every calendar day that the Contractor shall be in default after the time stipulated in the Contract for completing the Work. Such damages shall be cumulative and not in lieu of any other rights or remedies of Owner against Contractor as a result of any breach by Contractor hereunder.

§16.1.4 The said amount is fixed and agreed upon by and between the Contractor and the Owner because of the impracticality and extreme difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain.

§16.1.5 It is further agreed that time is of the essence of each and every portion of this Contract and of the Specifications wherein a definite and certain length of time is fixed for the performance of any act whatsoever, and where under the Contract an additional time is allowed for the completion of any work, the new time fixed by such an extension shall be of the essence of this Contract. Provided, that the Contractor shall not be charged with liquidated damages or any excess costs when the delay in completion of the Work is due:

- .1 To any performance, priority or allocated order duly issued by the Government;
- .2 To unforeseeable cause beyond the control and without the fault or negligence of the Contractor, including but not limited to, acts of God, or of the public enemy, acts of the Owner, acts of another contractor in performance of a contract with the Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and severe weather;
- .3 To any delays of subcontractors or suppliers occasioned by any of the causes specified in subparagraphs of this Article.

§16.1.6 Provided, further, that the Contractor shall, within 10 days from the beginning of such delay, unless the Owner shall grant a further period of time prior to the date of final settlement of the Contract, notify the Owner in writing of the cause of the delay, who shall ascertain the facts and extent of the delay and notify the Contractor within a reasonable time of its decision in the matter.

~~§ 15.4.1 If the parties have selected arbitration as the method for binding dispute resolution in the Agreement, any Claim subject to, but not resolved by, mediation shall be subject to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement. A demand for arbitration shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the arbitration. The party filing a notice of demand for arbitration must assert in the demand all Claims then known to that party on which arbitration is permitted to be demanded.~~

~~§ 15.4.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the Claim would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the Claim.~~

~~§ 15.4.2 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.~~

~~§ 15.4.3 The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement shall be specifically enforceable under applicable law in any court having jurisdiction thereof.~~

#### ~~§ 15.4.4 CONSOLIDATION OR JOINDER~~

~~§ 15.4.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation, (2) the arbitrations to be consolidated substantially involve common questions of law or fact, and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).~~

~~§ 15.4.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.~~

~~§ 15.4.4.3 The Owner and Contractor grant to any person or entity made a party to an arbitration conducted under this Section 15.4, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Contractor under this Agreement.~~

## ***Certification of Document's Authenticity***

***AIA® Document D401™ – 2003***

I, , hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 10:29:15 on 10/02/2009 under Order No. 8678215296\_1 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document A201™ – 2007 - General Conditions of the Contract for Construction, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.

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*(Signed)*

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*(Title)*

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*(Dated)*

# AIA<sup>®</sup> Document E201<sup>™</sup> – 2007

## Digital Data Protocol Exhibit

This Exhibit is incorporated into the accompanying agreement (the "Agreement") dated the    day of October    in the year Two Thousand Nine (2009)  
(In words, indicate day, month and year)

### BETWEEN:

(Name, address and contact information, including electronic addresses)

City of Frisco  
Attn: Dudley Raymond  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034  
Telephone Number: 972-292-6516  
draymond@friscotexas.gov

### AND:

(Name, address and contact information, including electronic addresses)

Ratliff Hardscape, Ltd.  
Attn: Bryan A. Robertson  
1740 Midway Road  
Lewisville, TX 75056  
Telephone Number: 972-436-2508  
mmoore@ratliffhardscape.com

For the following Project:  
(Name and location or address)

Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Parkwood Blvd.  
Frisco, Texas  
Construction of 8' side, 4" thick concrete sidewalk and ADA barrier free ramp.

### TABLE OF ARTICLES

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| 1 | GENERAL PROVISIONS           |
| 2 | TRANSMISSION OF DIGITAL DATA |
| 3 | PROJECT PROTOCOL TABLE       |

### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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## ARTICLE 1 GENERAL PROVISIONS

§ 1.1 This Exhibit establishes the procedures the parties agree to follow with respect to the transmission or exchange of Digital Data for this Project. Where a provision in this Exhibit conflicts with a provision in the Agreement into which this Exhibit is incorporated, the provision in this Exhibit will prevail.

§ 1.1.1 The parties agree to incorporate this Exhibit by reference into any other agreement for services or construction for the Project.

§ 1.1.2 Signatures may be made by electronic methods to the fullest extent permitted by applicable law.

## § 1.2 DEFINITIONS

§ 1.2.1 **Digital Data.** Digital Data is defined as information, communications, drawings, or designs created or stored for the Project in digital form.

§ 1.2.2 **Confidential Information.** Confidential Information is defined as Digital Data that the transmitting party has designated as confidential and clearly marked with an indication such as "Confidential" or "Business Proprietary."

§ 1.2.3 **Written or In Writing.** In addition to any definition in the Agreement to which this Exhibit is attached, "written" or "in writing" shall mean any communication, including without limitation a notice, consent or interpretation, prepared and sent to an address provided in this Exhibit using a transmission method set forth in this Exhibit that permits the recipient to print or store the communication. Communications transmitted electronically are presumed received if sent in conformance with this Section 1.2.3.

## ARTICLE 2 TRANSMISSION OF DIGITAL DATA

§ 2.1 The transmission of Digital Data constitutes a warranty by the transmitting party to the receiving party that the transmitting party (1) is the copyright owner of the Digital Data, (2) has permission from the copyright owner to transmit the Digital Data for its use on the Project, or (3) is authorized to transmit Confidential Information.

§ 2.2 The receiving party agrees to keep Confidential Information strictly confidential and not to disclose it to any other person except to (1) its employees, (2) those who need to know the content of the Confidential Information in order to perform services or construction solely and exclusively for the Project, or (3) its consultants and contractors whose contracts include similar restrictions on the use of Confidential Information.

§ 2.3 The transmitting party does not convey any right in the Digital Data or in the software used to generate the data. The receiving party may not use the Digital Data unless permission to do so is provided in the Agreement, in other documents incorporated by reference into the Agreement, such as the general conditions of the contract for construction, or in a separate license.

§ 2.4 Unless otherwise granted in a separate license, the receiving party's use, modification, or further transmission of the Digital Data, as provided in the Agreement, is specifically limited to the design and construction of the Project in accordance with the Project Protocols set forth in Article 3, and nothing contained in this Exhibit conveys any other right to use the Digital Data for another purpose.

§ 2.5 To the fullest extent permitted by law, the receiving party shall indemnify and defend the transmitting party from and against all claims arising from or related to the receiving party's modification to, or unlicensed use of, the Digital Data.

## ARTICLE 3 PROJECT PROTOCOL TABLE

§ 3.1 The parties agree to comply with the data formats, transmission methods and permitted uses set forth in the Project Protocol Table below when transmitting or using Digital Data on the Project.

*(Complete the Project Protocol Table by entering information in the spaces below. Adapt the table to the needs of the Project by adding, deleting or modifying the listed Digital Data as necessary. Use Section 3.2 Project Protocol Table Definitions to define abbreviations placed, and to record notes indicated, in the Project Protocol Table.)*

Digital Data	Data Format	Transmitting Party	Transmission Method	Receiving Party	Permitted Uses	Notes (Enter #)
§ 3.1.1 Project Agreements and Modifications						

<b>§ 3.1.2 Project communications</b>						
General communications						
Meeting notices						
Agendas						
Minutes						
Requests for information						
Other:						
<b>§ 3.1.3 Architect's pre-construction submittals</b>						
Schematic Design Documents						
Design Development Documents						
Construction Documents						
<b>§ 3.1.4 Architect's Drawings and Specifications</b>						
Contract Documents						
Drawings						
Specifications						
Other:						
<b>§ 3.1.5 Contractor's submittals</b>						
Product data						
Submitted by Contractor						
Returned by Architect						
Shop drawings						
Submitted by Contractor						
Returned by Architect						
Other submittals:						
<b>§ 3.1.6 Subcontractor's submittals</b>						
Product data						
Submitted by Subcontractor						
Returned by Contractor						
Shop drawings						
Submitted by Subcontractor						
Returned by Contractor						
Other Submittals:						
<b>§ 3.1.7 Modifications</b>						
Architect's Supplemental Instructions						
Requests for proposal						
Proposal						
Modification communications						
<b>§ 3.1.8 Project payment documents</b>						
<b>§ 3.1.9 Notices and Claims</b>						
Other:						
<b>§ 3.1.10 Closeout documents</b>						
Record documents						

### § 3.2 PROJECT PROTOCOL TABLE DEFINITIONS

(Below are suggested abbreviations and definitions. Delete, modify or add as necessary.)

#### Data Format:

(Provide required data format, including software version.)

W .doc, Microsoft® Word 2002

**Transmitting Party:**

O Owner  
A Architect  
C Contractor

**Transmission Method:**

EM Via e-mail  
EMA As an attachment to an e-mail transmission  
CD Delivered via Compact Disk  
PS Posted to Project Web site  
FTP FTP transfer to receiving FTP server

**Receiving Party:**

O Owner  
A Architect  
C Contractor

**Permitted Uses:**

*(Receiving Party's permitted use(s) of Digital Data)*

S Store and view only  
R Reproduce and distribute  
I Integrate (incorporate additional digital data without modifying data received)  
M Modify as required to fulfill obligations for the Project

**Notes:**

*(List by number shown on table.)*

# Additions and Deletions Report for AIA® Document E201™ – 2007

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 10:40:08 on 10/02/2009.

## PAGE 1

This Exhibit is incorporated into the accompanying agreement (the "Agreement") dated the day of October in the year Two Thousand Nine (2009)

...

City of Frisco  
Attn: Dudley Raymond  
6101 Frisco Square Blvd.  
5th Floor  
Frisco, TX 75034  
Telephone Number: 972-292-6516  
draymond@friscotexas.gov

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*(Name, address and contact information, including electronic addresses)*

Ratliff Hardscape, Ltd.  
Attn: Bryan A. Robertson  
1740 Midway Road  
Lewisville, TX 75056  
Telephone Number: 972-436-2508  
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Frisco 87008 0472 Parks  
Parkwood Blvd Hike and Bike Trail  
Parkwood Blvd.  
Frisco, Texas  
Construction of 8' side, 4" thick concrete sidewalk and ADA barrier free ramp.

## PAGE 2

<u>§ 3.1.1 Project Agreements and Modifications</u>						
<u>§ 3.1.2 Project communications</u>						
<u>General communications</u>						
<u>Meeting notices</u>						
<u>Agendas</u>						
<u>Minutes</u>						
<u>Requests for information</u>						
<u>Other:</u>						

§ 3.1.3 Architect's pre-construction submittals						
Schematic Design Documents						
Design Development Documents						
Construction Documents						
§ 3.1.4 Architect's Drawings and Specifications						
Contract Documents						
Drawings						
Specifications						
Other:						
§ 3.1.5 Contractor's submittals						
Product data						
Submitted by Contractor						
Returned by Architect						
Shop drawings						
Submitted by Contractor						
Returned by Architect						
Other submittals:						
§ 3.1.6 Subcontractor's submittals						
Product data						
Submitted by Subcontractor						
Returned by Contractor						
Shop drawings						
Submitted by Subcontractor						
Returned by Contractor						
Other Submittals:						
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Architect's Supplemental Instructions						
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§ 3.1.9 Notices and Claims						
Other:						
§ 3.1.10 Closeout documents						
Record documents						

PAGE 3

**Data Format:**

*(Provide required data format, including software version.)*

W .doc, Microsoft® Word 2002

**Transmitting Party:**

O Owner

A Architect

C Contractor

**Transmission Method:**

EM Via e-mail

EMA As an attachment to an e-mail transmission  
CD Delivered via Compact Disk  
PS Posted to Project Web site  
FTP FTP transfer to receiving FTP server

**Receiving Party:**

O Owner  
A Architect  
C Contractor

**Permitted Uses:**

*(Receiving Party's permitted use(s) of Digital Data)*

S Store and view only  
R Reproduce and distribute  
I Integrate (incorporate additional digital data without modifying data received)  
M Modify as required to fulfill obligations for the Project

**Notes:**

*(List by number shown on table.)*

## **Certification of Document's Authenticity**

**AIA® Document D401™ – 2003**

I, \_\_\_\_\_, hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 10:40:08 on 10/02/2009 under Order No. 8678215296\_1 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document E201™ – 2007 - Digital Data Protocol Exhibit, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.

\_\_\_\_\_  
(Signed)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Dated)